INDEX TO VOLUME 51

PAGE

ABO groups and secretion status in duodenal ulcer 341
Abdominal actinomycosis - - - - - 345
— adhesions, postoperative - - - - - 381
— apoplexy - - - - - - - 477
— injuries, closed - - - - - - 767
— vagi, study of variations of - - - - 569
— wall, traumatic rupture of - - - - 153
Abdominoscrotal hydrocele - - - - - 154
ABEL, K. P.: Conservative management of bolus obstruction after gastrectomy - - - 331
ABRAHAMS, C., and SOLOMON, L.: Maduromycosis of the hand - - - - - - 710
Abscess, anorectal, late results of treatment - - 828
— appendix, vesico-intestinal fistula from - 650, 655
— of pancreas - - - - - - - 523
Actinomycetes in biopsy material obtained from suture-line granulomata following restorative resection of rectum - - - - - 445
Actinomycosis, abdominal - - - - - 345
Adenitis, tuberculous - - - - - - 108
Adenocarcinoma of middle oesophagus - - - 940
ADESOLA, A. O.: *See* ELEBUTE, E. A., jt. auth.
Adhesions, postoperative abdominal - - - 381
Adrenal glands, hypertension and - - - - 736
— — role in gastric secretion - - - - 7
AHMED, H.: A case of chondrosarcoma of the rib involving the right upper lobe - - - 390
Aldosteronism, primary - - - - 737, 741
ALLAN, W. R.: *See* COX, H. T., jt. auth.
Allison, P.: Visit to clinic - - - - - - 483
Amino-acid, clinical assessment of new intravenous solution - - - - - - - - 853
Ampulla of Vater, healing after experimental sphincterotomy in dogs - - - - - 870
Amputation(s), conservative, for lesions of feet in diabetes mellitus, use of arteriography in - 658
— stump, management of, and a new theory for the phantom phenomena - - - - 87
Anaemia following gastric surgery - - 127, 416
Anal sphincter, internal, functional importance of - 355
ANAND, S. V., and EVANS, K. T.: Pyomyositis - 917
Aneurysm, traumatic, of innominate artery at its origin from the aortic arch - - 668
Anorectal abscess, late results of treatment - - 828
Antibiotics in appendicectomy wound infection - 328
— hepatic ischaemia and - - - - - 147
Antihistamines, local, gastric secretion and - - 937
Aorta, coarctation of, hypertension and - - - 726
Aortic arch, traumatic aneurysm of innominate artery at its origin from - - - - - 668
Apoplexy, abdominal - - - - - - 477
Appendicectomy wound infection, drainage, and antibiotics - - - - - - - 328
Appendix abscess, vesico-intestinal fistula from 650, 655
— carcinoid tumours of, in childhood - - - 110
— intussusception of - - - - - - 820
Arch, aortic, traumatic aneurysm of innominate artery at its origin from - - - - - 668
Arterial obstruction, incomplete, haemodynamics of 689
Arteriography in conservative amputations for lesions of feet in diabetes mellitus - - 658
Arteriovenous fistula, congenital intrarenal - - 40
Artery, carotid, internal stenosis - - - - 703
— innominate, traumatic aneurysm of, at its origin from the aortic arch - - - - - 668
— popliteal, and gastrocnemius muscles, bilateral developmental abnormalities of - - - 518
— — primary repair of, in association with compound dislocation of knee-joint - - 163

PAGE

Arthrodesis of carpo-metacarpal joint of thumb - 612
ARTHUR, G. W., and STEWART, J. O. R.: Biliary cysts 671
ASHBY, B. S.: Carcinoma in a choledochus cyst - 493
Association of Surgeons of Great Britain and Ireland
Annual meeting - - - - - - 721–797
Symposium on carcinoma of breast - - - 206
Astragalus, giant-cell tumour of - - - - - 324
ATKINS, H., and WOLFF, B.: Discharges from the nipple - - - - - - - - - 602
Auditory canal, external, leiomyosarcoma of - - 24
Autologous tissue, technique of moulding - - 774

BADDELEY, R. M., and FULFORD, J. C.: The use of arteriography in conservative amputations for lesions of the feet in diabetes mellitus - 658
— — and STAMMERS, F. A. R.: Benign, non-traumatic stricture of the extrahepatic bile-ducts - - - - - - - - - 25
BAKER, L. W.: *See* KYLE, J., jt. auth.
Barber's and postanal pilonidal sinuses, comparison of - - - - - - - - - 513
BARLOW, D.: *See* SAKORNPANT, P., jt. auth.
Basilic vein, leiomyoma of - - - - - - 872
BASTABLE, J. R. G.: The effect of temperature on uptake of melphalan during regional perfusion - - - - - - - - - 867
BECKERLING, C.: *See* MARCHAND, P., jt. auth.
BENNETT, R. C., and DUTHIE, H. L.: The functional importance of the internal anal sphincter - 355
— — *See* WATTS, J. McK., jt. auth.
BEVAN, C. M.: *See* SAKORNPANT, P., jt. auth.
Bile-duct(s), extrahepatic, benign non-traumatic stricture of - - - - - - - - 25
— injuries, repair of - - - - - - - 96
Biliary cysts - - - - - - - - - 671
— fistula, intrabiliary hydatid with - - - 50
BINGOLD, A. C.: Compression arthrodesis of the carpo-metacarpal joint of the thumb - - 612
— — An extensor indicis brevis - - - - 236
Biopsy material, actinomycetes in, obtained from suture-line granulomata following restorative resection of rectum - - - - - - 445
Bladder, carcinoma of, fistula from - - 649, 654
— experimental electrical stimulation in dogs - 857
— spontaneous rupture of, following subarachnoid haemorrhages - - - - - - - - 446
— and urethra, metastatic melanoma in - - - 78
BLAIR, D. W.: *See* MACDOUGALL, J. D. B., jt. auth.
Bleeding (*see* Haemorrhage)
BLISS, B. P., CLARK, G. B., and SAUNDERS, M.: Recurring spontaneous rupture of the urinary bladder following subarachnoid haemorrhages 446
Blood formation and bone metabolism, effects of upper gastro-intestinal surgery on - - - 125
— transfusion, venous pressure and - - - 276
Blood-clot, lysis of, experimental *in vitro* studies on 227
Blood-flow, liver, before and after gastric operations, effects of hypertonic solutions on - - 849
— series and parallel resistances in - - - 623
Bloodless operation for radical cure of idiopathic hydrocele - - - - - - - - 914
Bolus obstruction after gastrectomy, management of 331
BOND, M. R., and ROBERTS, J. B. M.: Intussusception in the adult - - - - - - 818
Bone metabolism and blood formation, effects of upper gastro-intestinal surgery on - - 125
Bowel (*see also* Intestine)
— small, problems of surgery of - - - - 793

PAGE

BRADLEY, J.: An *in vivo* tissue culture technique of moulding autologous tissue - - - 774
Braimbridge, Clifford Viney, obituary - - - 383
Brain, Burkitt's tumour of - - - - - 247
— in dogs, cooling of, by extracorporeal circulation - 932
— perfusion and cooling, unilateral, extracorporeal circuit for - - - - - - - 701
BRAITHWAITE, F.: *See* CRYMBLE, B., jt. auth.
Branchial cleft, first, anomalies of - - - - 420
Breast cancer, advanced - - - - - 795
— — — attempted total hypophysectomy in - 32
— — diagnostic radiology in diagnosis of - - 221
— — early - - - - - - 212, 214
— — — place of radiotherapy in management - 216
— — — spread of, and its bearing on operative treatment - - - - - 206
— — — steroid excretion in - - - - 224
— — surgical excision of internal mammary nodes for - - - - - - - 209
— — symposium on - - - - - - 206
BRIDGES, J. B.: *See* LOWRY, J. B., jt. auth.
BRUCE, J., and TOUGH, I.: Early cancer of the breast 212
BUCKLER, K. G.: *See* CAPPER, W. M., jt. auth.
BUNTINE, J. A.: *See* HUGHES, E. S. R., jt. auth.
BURKITT, D., and WILLIAMS, E. H.: Abdomino-scrotal hydrocele - - - - - - 154
Burkitt's tumour - - - - - - - 245
BURN, J. I.: *See* FRANKLIN, R. H., jt. auth.
Burns, gastric ulcer due to - - - - - - 7
Buschke-Loewenstein tumour: giant condyloma of penis - - - - - - - - 338

CALCIUM and phosphorus metabolism in elderly, effect of operations upon - - - - 783
Calix of solitary kidney, spontaneous rupture due to stone - - - - - - - 392
CALNAN, J., FRY, H. J. H., and SAAD, N.: Wound healing and wound hormones - - - 448
CALNE, R. Y.: Renal transplantation in man: a review - - - - - - - - 282
CAMPBELL, W. G.: Experience of prostatic disease, 1950–63 - - - - - - - 790
Cancer (*see also* Carcinoma)
— of breast (*see* Breast)
— experimental use of anti-cancer agents in the peritoneal cavity - - - - - 693
— of pharynx, one-stage operation for - - - 663
Canine (*see* Dogs)
CAPPER, W. M., and BUCKLER, K. G.: Determination of the cause of bleeding in surgery for massive haematemesis - - - - 752
Carcinoid tumours of appendix in childhood - - 110
Carcinoma of bladder, fistula from - - 649, 654
— in choledochus cyst - - - - - 493
— intestinal, fistula from - - - - 648, 653
— of kidney, precocious metastasis from - - 340
— oesophagus - - - - - - - - 178
— — surgical treatment of - - - - 53
— renal, haemorrhage into, causing oligaemic shock in first stage of labour - - - - 314
— of sigmoid colon causing obstruction - - 715
Carcinosarcoma, polypoidal, of oesophagus - - 584
Carotid artery stenosis, internal - - - - 703
Carpo-metacarpal joint of thumb, compression arthrodesis of - - - - - - - 612
CARR, A. J.: *See* MACDOUGALL, J. D. B., jt. auth.
CARROLL, R.: Antibiotics and hepatic ischaemia - 147
CARTER, A. E., and EBAN, R.: A case of bilateral developmental abnormality of the popliteal arteries and gastrocnemius muscles - - 518
Casualties, reception of - - - - - - 79
Cat(s), gastric function after incomplete vagotomy - 539
— ileocaeco-colic sphincter in - - - - 368
CELESTIN, L. R.: The indirect inguinal hernia - 423
Cervical oesophagus, one-stage operation for cancer 663

PAGE

Cervico-mediastinal haematoma, spontaneous - 682
CHAPMAN, M., CURRY, R. C., and LE QUESNE, L. P.: Operative cholangiography - - - 600
CHARLTON, C. A. C.: Leiomyosarcoma of the external auditory canal - - - - - - - 24
CHARNLEY, J.: Clean-air operating enclosure - - 202
— — Sterile-air operating theatre enclosure - - 195
Chemodectoma of vagus nerve - - - - 528
Chemotherapy, intralymphatic, with cytotoxic drugs in rabbits - - - - - - - 542
Childhood, femoral hernia in - - - - - 438
Chloride loss in pyloric stenosis - - - - 927
Cholangiography, operative - - - - - 600
Cholangioma, thorium-induced - - - - 74
Choledochojejunostomy: hepaticojejunostomy - 183
Choledochus cyst, carcinoma of - - - - 493
Chondrosarcoma of rib involving right upper lobe - 390
CLAIN, A.: Traumatic hernia - - - - - 549
CLARK, C. G.: Recovery of gastric function after incomplete vagotomy - - - - 539
CLARK, G. B.: *See* BLISS, B. P., jt. auth.
CLARKE, D. B.: Traumatic aneurysm of the innominate artery at its origin from the aortic arch - - - - - - - - 668
Clean-air operating enclosure - - - - 202
Coarctation of aorta, hypertension and - - - 726
Cold, exposure to, gangrene from - - - 883
COLE, G. J.: *See* DICKSON, J. A. S., jt. auth.
COLE, M. P.: The place of radiotherapy in the management of early breast cancer - - 216
Colo-ileocaecal sphincter - - - - - 368
Colitis, ulcerative, lymphosarcoma in - - - 475
Collagen synthesis, preliminary wounding and - 149
Colon, diverticulitis of, dangers of - - - 45
— diverticulosis of - - - - - - 676
— granulomas simulating malignant disease - - 898
— intussusception of - - - - - - 821
— pelvic, diverticula in intertaenia of - - - 676
— sigmoid, giant diverticulum of - - - 876
— — herniated carcinoma of, causing large-bowel obstruction - - - - - - - 715
Colonic reconstruction, pharyngolaryngectomy and - - - - - - - - 663
Condyloma, giant, of penis: Buschke-Loewenstein tumour - - - - - - - - 338
Congenital absence of left kidney associated with torsion of spleen - - - - - 393
— intrarenal arteriovenous fistula - - - 40
COOKE, R. T.: *See* SANDOR, F., jt. auth.
COOKE, R. V., and SOUTHWOOD, F. W.: Closed abdominal injuries - - - - - - 767
Cooling of dog's brain by extracorporeal circulation 932
— and perfusion, brain, unilateral, extracorporeal circuit for - - - - - - - 701
Cortex, orbital, in surgical treatment of mental illness - - - - - - - - 114
COX, A. G.: *See* KAY, A. W., jt. auth.
COX, H. T., and ALLAN, W. R.: The dumping syndrome - - - - - - - - 595
Creatinine, urea, N-acetyl-4-aminophenazone, and tritiated water, distribution of, experimental comparison of rates and volumes of - - 544
Critical Review: The surgical treatment of peptic ulcer - - - - - - - - 5
Crohn's disease of Meckel's diverticulum in jejunal diverticulitis - - - - - - - 910
— — vesico-intestinal fistula from - - 650, 655
CRYMBLE, B., and BRAITHWAITE, F.: Anomalies of the first branchial cleft - - - - 420
CUMMACK, D. H.: The diagnosis of massive haematemesis: The role of radiology - - - 744
'Curling' ulcers - - - - - - - 7
CURRIE, J. C. M., THOMAS, M. L., and PINNIGER, T. L., the late: Congenital intrarenal arteriovenous fistula - - - - - - - 40

PAGE

CURRY, R. C., and PATEY, D. H.: A clinical test for parotid function - - - - - - 891
— — *See* CHAPMAN, M., jt. auth.
CURTIS, G. T.: *See* WALKER, F. C., jt. auth.
Cushing's syndrome - - - - - - - - 738
CUTHBERTSON, A. M.: *See* HUGHES, E. S. R., jt. auth.
Cyanide, potassium, effect on wound contraction, studied *in vitro* - - - - - - - 698
Cystitis, vesico-intestinal fistula from - - 650, 656
Cysts, biliary - - - - - - - - - 671
— choledochus, carcinoma of - - - - - 493
— ovarian, urinary symptoms and - - - 908
Cytotoxic drugs, intralymphatic chemotherapy with, in rabbits - - - - - - - - 542

DAVIDSON, A. I. G., and MATHESON, N. A.: Ovarian cysts and urinary symptoms - - 908
DAVIES, R. P., TORRANCE, H. B., and GOWENLOCK, A. H.: The effects of the oral administration of hypertonic solutions on liver blood-flow before and after gastric operations - - 849
DAVIES, S. W.: A further case of Buschke-Loewenstein giant condyloma of the penis - - 338
DAWSON, I.: *See* RAVEN, R. W., jt. auth.
DAWSON, J. L.: Adenocarcinoma of the middle oesophagus arising in an oesophagus lined by gastric (parietal) epithelium - - - - 940
Dermoid ovarian carcinoma, vesico-intestinal fistula from - - - - - - - - - 650
DESAI, J. G.: *See* JUSSAWALLA, D. J., jt. auth.
DESHPANDE, P. V.: Concomitant gastrocolic and gastrojejunal fistulae as a complication of benign gastric ulcer - - - - - - 389
— — Testicular gangrene in infancy due to incarcerated inguinal hernia - - - - 237
Diabetes mellitus, use of arteriography in conservative amputation for lesions of feet in - - 658
Diaphragm, duodenal, presenting in late adult life - 632
DICKINSON, P. H., HANKINSON, J., and MARSHALL, M.: Internal carotid artery stenosis - - 703
DICKSON, J. A. S., and COLE, G. J.: Perforation of the terminal ileum - - - - - - - 893
Discharges from the nipple - - - - - - 602
Dislocation of the knee-joint with ruptured popliteal artery, primary repair of - - - - 163
Diverticulitis coli, dangers of - - - - - 45
— jejunal, Crohn's disease of Meckel's diverticulum 910
— vesico-intestinal fistula from - - - - - 653
Diverticulosis of colon - - - - - - 676
Diverticulum(a), giant, of sigmoid colon - - 876
— in intertaenia of pelvic colon - - - - 676
— jejunal - - - - - - - - - - 580
— — multiple, causing chronic volvulus, and with associated megacolon - - - - - 333
— Meckel's, Crohn's disease of, in jejunal diverticulitis - - - - - - - - 910
— — intussusception of - - - - - - 820
DODD, H.: Inguinal herniae in older persons - - 833
Dogs, brain in, cooling of, by extracorporeal circulation - - - - - - - - 932
— effect of temperature on melphalan uptake - 867
— electrical stimulation of bladder in - - - 857
— experimental sphincterotomy in, healing of ampulla of Vater after - - - - - 870
— extracorporeal hypothermia without thoracotomy in - - - - - - - - - - 305
— ileocaeco-colic sphincter in - - - - - 368
— nephrectomy studies - - - - - - 544
— renal homotransplants in 6-mercaptopurine on - 533
— sphincterotomy in - - - - - - - 870
— superior vena caval replacement in - - - 374
DORAN, F. S. A., DRURY, M., and SIVYER, A.: A simple way to combat the venous stasis which occurs in the lower limbs during surgical operations - - - - - - 486

PAGE

DOUGLAS, D. M.: Foreword to papers read at Association of Surgeons of Great Britain and Ireland Meeting, 1964 - - - - - 721
— — *See* OGILVIE, R. R., jt. auth.
DOYLE, J. C., and WILLIAMS, E. J.: Elective treatment of duodenal ulcer by gastric freezing - 778
Drugs, cytotoxic, in rabbits, intralymphatic chemotherapy with - - - - - - - - 542
DRURY, M.: *See* DORAN, F. S. A., jt. auth.
Duct, mammary, ectasia of - - - - - - 350
DUDLEY, H. A. F.: *See* MATHESON, N. A., jt. auth.
Dumping syndrome - - - - - - - - 595
DUNNING, M. W. F.: Gangrene from exposure to cold - - - - - - - - - - 883
DUNPHY, E. J.: *See* FOSTER, J. H., jt. auth.
DUNSTONE, G. H., FLEMING, L. B., PORTER, I. A., and WALDER, D. N.: Experimental *in vitro* studies of the lysis of blood-clot - - - 227
Duodenal diaphragm in late adult life - - - 632
— ulcer, gastric freezing as elective treatment - 778
— — significance of ABO groups and secretion status in - - - - - - - - 341
DU PLESSIS, L.: *See* MARCHAND, P., jt. auth.
DURR, M. H.: *See* MARCHAND, P., jt. auth.
DUTHIE, H. L.: *See* BENNETT, R. C., jt. auth.; WATTS, J. McK., jt. auth.

EADIE, D. G. A., and HIGGINS, P. M.: Apparent torsion of the testicle in a case of Henoch-Schönlein purpura - - - - - - - 634
EARLEY, T. K., and HUNT, A. H.: Hydatid disease of the liver - - - - - - - 50
EBAN, R.: *See* CARTER, A. E., jt. auth.
Ectasia, mammary duct - - - - - - - 350
EDELSTYN, G. A., GLEADHILL, C. A., and LYONS, A. R.: Attempted total hypophysectomy in advanced breast cancer - - - - - 32
Editorial - - - - - - - - - 1
ELEBUTE, E. A., and ADESOLA, A. O.: Intussusception in Western Nigeria - - - - - 440
Electromyographic studies on muscle tone and erect posture - - - - - - - - - 616
ELLIS, F., PARKER, J., and HILLS, M.: Experimental electrical stimulation of the bladder - - 857
ELLIS, H.: *See* HUGH, T. B., jt. auth.
ELLIS, P. A.: A case of thorium-induced cholangioma 74
Emergency surgical admissions over the age of 70 years, mortality in - - - - - - - 837
Endocrine glands, Burkitt's tumour of - - - - 249
Enteritis, regional, free perforation and plasma protein depletion in - - - - - - - 343
Epithelium, gastric, oesophagus lined by, adenocarcinoma of middle oesophagus in - - 940
EVANS, K. T.: *See* ANAND, S. V., jt. auth.
Extensor indicis brevis - - - - - - 236
Extracorporeal circuit for unilateral brain perfusion and cooling - - - - - - - - 701

FAIRMAN, H. D., HADLEY, S. K. J., and JOHN, H. J.: Pharyngolaryngectomy and colonic reconstruction - - - - - - - - 663
FELDMAN, M. A.: Dissolution of residual gall-stones 888
Femoral hernia in childhood - - - - - 438
Femur, intertrochanteric fracture, treatment - - 574
Fibroma: A dangerous diagnosis - - - - - 607
— giant pleural - - - - - - - - 636
FISHER, M.: *See* WILLIAMS, J. L., jt. auth.
Fistula, biliary, intrabiliary hydatid with - - 50
— congenital intrarenal arteriovenous - - - 40
— gastrocolic and gastrojejunal, as a complication of gastric ulcer - - - - - - 389
— urinary, an unusual - - - - - - 714
— vesico-intestinal, acquired, non-traumatic, pathology and behaviour of - - - - - 644
FITZGERALD, P.: *See* MCCARTHY, J. J., jt. auth.

PAGE

FLEMING, L. B.: *See* DUNSTONE, G. H., jt. auth.
Fluorescein staining of myocardium - - - 430
Foot immersion - - - - - - - - 885
— seaboot - - - - - - - - - 887
— shelter - - - - - - - - - 887
— trench - - - - - - - - - 886
Foreign body in urethra - - - - - 921
FOSTER, J. H., HUNT, T. K., and DUNPHY, E. J.: Emergency operation for massive upper gastro-intestinal haemorrhage - - - 757
Fracture, intertrochanteric, of femur, treatment - 574
FRANKLIN, R. H., BURN, J. I., and LYNCH, G.: Carcinoma of the oesophagus - - - 178
FRASER, G. A.: A case of multiple jejunal diverticula causing chronic volvulus, and with associated megacolon - - - - - - - 333
FRASER, Sir K.: Hypospadias - - - - 167
Freezing, gastric, as elective treatment of duodenal ulcer - - - - - - - - 778
Frost-bite - - - - - - - - - 885
FRY, H. J. H.: Mortality in emergency surgical admissions over the age of 70 years - - 837
— — *See* CALNAN, J., jt. auth.
FULFORD, J. C.: *See* BADDELEY, R. M., jt. auth.
Fullerton, Andrew, as a teacher - - - - 401
Fundoplication in hiatus hernia - - - - 564

GALL, W. J., and TALBOT, C. H.: Perforated gastric ulcer - - - - - - - - 500
Gall-stones, residual, dissolution of - - - 888
GANDHI, R. K.: *See* SEN, P. K., jt. auth.
Gangrene from exposure to cold - - - - 883
— of legs with thrombosis of inferior vena cava - 235
— testicular, in infancy, due to incarcerated inguinal hernia - - - - - - - - 237
GARDNER, D. L.: *See* MATHESON, N. A., jt. auth.; YOUNG, B., jt. auth.
Gastrectomy, management of bolus obstruction after 331
— partial, in peptic ulcer - - - 7, 8, 18, 20
Gastric epithelium, oesophagus lined by, adenocarcinoma of middle oesophagus in - - 940
— freezing as elective treatment of duodenal ulcer - - - - - - - - 778
— function, recovery of, after incomplete vagotomy 539
— operations, effects of oral administration of hypertonic solution on liver blood-flow before and after - - - - - - 849
— resection, late results of - - - - - 414
— secretion, local antihistamines and - - - 938
— — physiology of - - - - - - - 5
— ulcer, perforated - - - - - - - 500
— — with concomitant gastrocolic and gastrojejunal fistulae - - - - - - 389
Gastrochisis, treatment of - - - - - - 712
Gastrocnemius muscles and popliteal arteries, bilateral developmental abnormality of - 518
Gastrocolic and gastrojejunal fistulae as a complication of gastric ulcer - - - - - - 389
Gastroduodenal motility following operation - - 864
Gastroenterological unit, Mr. Norman Tanner's, St. James's Hospital, London - - - 141
Gastro-intestinal haemorrhage, massive, emergency operation - - - - - - - 757
— surgery, upper, effects of, on blood formation and bone metabolism - - - - 125
Gastrojejunal and gastrocolic fistulae as a complication of gastric ulcer - - - - - - 389
Gastrojejunostomy in gastric ulcer - - 7, 8, 18
Gastrostomy, temporary, use of - - - - 902
GAZET, J.-C.: The ileocaecal valve syndrome - 371
— — *See* MCKIBBIN, B., jt. auth.
— — and JARRETT, R. J.: The ileocaeco-colic sphincter - - - - - - - - 368
Giant-cell tumour of astragalus - - - - 324
Gibbs, Charles, as a teacher - - - - - 881

PAGE

GILLIS, L.: The management of the painful amputation stump and a new theory for the phantom phenomena - - - - - - - - 87
GLEADHILL, C. A.: *See* EDELSTYN, G. A., jt. auth.
GOLD, C.: *See* MOORE, J. M., jt. auth.
GOLIGHER, J. C.: *See* WATTS, J. MCK., jt. auth.
GONZALEZ, E. B.: Thrombosis of the inferior vena cava with gangrene of legs - - - - 235
GOODALL, P.: Early gastroduodenal motility following operation - - - - - - - - 864
GORTVAI, P., and ROPER, A.: Pott's disease with congenital anomalies of the spine - - 841
GOW, J. G.: The clinical assessment of a new intravenous amino-acid solution - - - 853
GOWENLOCK, A. H.: *See* DAVIES, R. P., jt. auth.
Grafts, vein, the vascularization of - - - 378
Granulomas of large bowel simulating malignant disease - - - - - - - - - 898
— starch - - - - - - - - - 845
— suture-line, following restorative resection of the rectum, actinomycetes in - - - 445
Great Teachers of Surgery in the Past:—
Andrew Fullerton (1868–1934) - - - 401
Charles Gibbs (1868–1943) - - - - 881
Sir Victor Horsley (1857–1916) - - - 81
Ernest Cranmer Hughes ('Joey' Hughes) (1878–1950) - - - - - - - 321
Thomas Percy Legg, C.M.G. (1872–1930) - 481
Vincent Warren Low (1867–1942) - - - 162
James Hogarth Pringle (1863–1941) - - 241
Lambert Charles Rogers (1897–1961) - - 805
A. Rendle Short (1880–1953) - - - 561
Sir John Thomson-Walker (1871–1937) - - 642
Sir David Percival Dalbreck Wilkie (1882–1938) 2
GREEN, C. A.: *See* PRINGLE, R., jt. auth.
GREENING, W. P., and STAUNTON, M. D.: Chemodectoma of the vagus nerve - - - - 528
GREENWOOD, R. K.: *See* MAURICE, B. A., jt. auth.
GRIEVE, J.: Non-tuberculous infection of the urinary tract - - - - - - - - - 797
GRIFFITHS, J. C., and TOOMEY, W. F.: Large bowel obstruction due to a herniated carcinoma of sigmoid colon - - - - - - - 715
Guinea-pigs, wound contraction in - - - 456
GUNN, A.: *See* MICHIE, W., jt. auth.

HADLEY, S. K. J.: *See* FAIRMAN, H. D., jt. auth.
Haemangioma of the liver - - - - - - 505
Haematemesis, diagnosis and management - - 755
— massive, radiology in - - - - - - 744
— — surgery for, seeking cause of bleeding - 752
— in portal hypertension - - - - - 746, 749
Haematoma, cervico-mediastinal, spontaneous - 682
Haemodynamics of incomplete arterial obstruction - 689
Haemorrhage(s), gastro-intestinal, massive emergency operation - - - - - - - 757
— in massive haematemesis, seeking cause at operation - - - - - - - - - 752
— into a renal carcinoma causing oligaemic shock in first stage of labour - - - - - 314
— subarachnoid, spontaneous rupture of bladder following - - - - - - - - 446
— venous pressure and - - - - - - 276
Haemorrhoidectomy, healing and pain after - - 808
HALFORD, M. E. H.: *See* SOLOMONS, D., jt. auth.
Hamartoma, renal, spontaneous extraperitoneal rupture of - - - - - - - - 555
Hand, maduromycosis of - - - - - - 710
HANDLEY, R. S.: The early spread of breast carcinoma and its bearing on operative treatment 206
HANKINSON, J.: *See* DICKINSON, P. H., jt. auth.; MARSHALL, M., jt. auth.
HARTLEY, R. C.: Dangers of diverticulitis coli - 45
HAYWARD, J. L.: Steroid excretion in early breast cancer - - - - - - - - - 224

PAGE

HEARD, G.: The psychogalvanic response in the study of sympathetic activity - - - 629
Heart, Burkitt's tumour of - - - - - - 248
Henoch-Schönlein disease, apparent torsion of testicle in - - - - - - - - 634
Hepatic ischaemia, antibiotics and - - - 147
Hepaticojejunostomy: choledochojejunostomy - 183
Hepaticojejunostomy with transhepatic intubation - 186
Hernia, femoral, in childhood - - - - - 438
— hiatus, fundoplication in - - - - - - 564
— incarcerated, inguinal, testicular gangrene in infancy due to - - - - - - - 237
— inguinal, indirect - - - - - - - 423
— — in older persons - - - - - - 833
— traumatic - - - - - - - - - 549
Hiatus hernia, fundoplication in - - - - - 564
HIGGINS, P. M.: *See* EADIE, D. G. A., jt. auth.
HIGTON, D. I. R., and JAMES, D. W.: The effect of potassium cyanide on wound contraction studied *in vitro* - - - - - - - - 698
— — — — The force of contraction of full-thickness wounds of rabbit-skin - 456
HILLS, M.: *See* ELLIS, F., jt. auth.
Homotransplants, canine, renal, effect of 6-mercaptopurine on - - - - - - - - - 533
Hormones, wound, and wound healing - - - 448
HORN, J. S., and WANG, Y. C.: The mechanism, traumatic anatomy, and non-operative treatment of intertrochanteric fracture of the femur 574
Horsley, Sir Victor, as a teacher - - - - - 81
HOWE, C. T., and LE QUESNE, L. P.: Pyloric stenosis: the metabolic effects - - - - 923
HUGH, T. B., and ELLIS, H.: Postoperative adhesions 381
HUGHES, E. S. R., CUTHBERTSON, A. M., and BUNTINE, J. A.: Postoperative tension pneumoperitoneum - - - - - - 274
Hughes, Ernest Cranmer ('Joey' Hughes), as a teacher - - - - - - - - - - 321
HUNT, A. H.: Haematemesis in portal hypertension - 749
— — *See* EARLEY, T. K., jt. auth.
HUNT, T. K.: *See* FOSTER, J. H., jt. auth.
HUNTER, G. A.: A case of annular pancreas presenting as a cause of acute intestinal obstruction in the neonate - - - - - - - - 875
HUNTER, R. B.: The adrenal glands and hypertension: diagnostic aspects - - - - 736
HUNTER, W. R.: The cutaneous lesions of human orf 831
HUSSAIN, R.: Oesophageal stricture following use of indwelling Ryle's tube - - - - - 525
Hydatid disease of liver - - - - - - 50
Hydrocele, abdominoscrotal - - - - - - 154
— idiopathic, bloodless operation for radical cure of 914
— scrotal, meconium peritonitis in - - - 942
Hydronephrosis, pelvic, primary, natural history of - 759
Hypertension and adrenal glands - - - - 736
— and coarctation of aorta - - - - - 726
— portal, haematemesis in - - - - 746, 749
— renal ischaemia and - - - - - - 731
— structural results of - - - - - - 723
Hypertonic solutions, effects on liver blood-flow before and after gastric operations - - 849
Hypophysectomy, total, in advanced breast cancer - 32
Hypospadias - - - - - - - - - 167
Hypothalamus, role in gastric secretion - - - 7
Hypothermia, extracorporeal, without thoracotomy - 305

IATROGENIC ulcer - - - - - - - 7
Idiopathic hydrocele, bloodless operation for radical cure of - - - - - - - - - 914
Ileocaecal intussusception with lymphosarcomatous small intestinal polyposis - - - - 316
— valve syndrome - - - - - - - 371
Ileocaeco-colic sphincter - - - - - - 368
Ileostomy dysfunction, management and adaptation 405
Ileum, terminal, perforation of - - - - - 893

PAGE

Ileus, duodenal, acute - - - - - - - - 873
ILLINGWORTH, Sir C.: Summing up of symposium on diagnosis and management of massive haematemesis - - - - - - - - 758
Immersion foot - - - - - - - - - 885
In Memoriam:—
Clifford Viney Braimbridge (1892–1964) - 383
Sir Hugh Lett, Bt. (1876–1964) - - - 799
Thomas Pomfret Kilner (1890–1964) - - 945
Indicis brevis, extensor - - - - - - 236
Infection, non-tuberculous, of urinary tract - - 797
INGALL, J. R. F.: Abscess of the pancreas - - 523
— — Femoral hernia in childhood - - - 438
Inguinal hernia, incarcerated, causing testicular gangrene in infancy - - - - - - - 237
— — indirect - - - - - - - - 423
— — in older persons - - - - - - 833
Injuries, abdominal, closed - - - - - - 767
Innominate artery, traumatic aneurysm of, at its origin from the aortic arch - - - - - 668
Intertrochanteric fracture of femur, treatment - 574
Intestinal carcinoma, fistula from - - - 648, 653
— obstruction, acute, in neonate, annular pancreas presenting as a cause of - - - - - 875
Intestine, large (*see* Colon)
— small, lymphosarcomatous polyposis of, with ileocaecal intussusception - - - - - 316
Intralymphatic chemotherapy with cytotoxic drugs in rabbits - - - - - - - - 543
Intrathoracic meningocele and neurofibromatosis - 432
Intussusception in adult - - - - - - 818
— ileocaecal, with lymphosarcomatous small intestinal polyposis - - - - - - - 316
— in Western Nigeria - - - - - - 440
ISAAC, A. R.: *See* ROSS, J. A., jt. auth.
Ischaemia, hepatic, antibiotics and - - - 147
— renal, hypertension and - - - - - - 731

JAMES, D. W.: *See* HIGTON, D. I. R., jt. auth.
JARRETT, R. J.: *See* GAZET, J.-C., jt. auth.
Jejunal diverticula - - - - - - - - 580
— — multiple, causing chronic volvulus, and with associated megacolon - - - - - 333
— diverticulitis, Crohn's disease of Meckel's diverticulum in - - - - - - - 910
— transposition, post-gastrectomy - - - 763
JEWELL, J. H. A.: Spontaneous rupture of the calix of solitary kidney due to stone - - - 392
DE JODE, L. R.: A peptic ulcer family - - - 516
JOHN, H. J.: *See* FAIRMAN, H. D., jt. auth.
JOHN, H. T., and WILLS, M. R.: Parathyroid insufficiency after subtotal thyroidectomy - 586
JOHNSON, H. D.: Venous pressure - - - - 276
Joint, carpo-metacarpal, of thumb, compression arthrodesis of - - - - - - - - 612
JOSEPH, J.: Electromyographic studies on muscle tone and the erect posture in man - - 616
JUSSAWALLA, D. J., and DESAI, J. G.: Primary osteogenic sarcoma arising in extra-skeletal soft tissues of the neck - - - - - 504

KAY, A. W., and COX, A. G.: Jejunal transposition for the post-gastrectomy patient - - - 763
KERR, I. F.: Leiomyoma of the basilic vein - - 872
KHAN, T. A.: Abdominal apoplexy - - - 477
Kidney (*see also* Renal)
— Burkitt's tumour of - - - - - - 248
— carcinoma of, haemorrhage into, causing oligaemic shock in first stage of labour - - 314
— — precocious metastasis from - - - 340
— left, torsion of spleen associated with congenital absence of - - - - - - - - 393
— solitary, spontaneous rupture of calix due to stone - - - - - - - - - 392
Kilner, Thomas Pomfret: In memoriam - - 945

PAGE

KINARE, S. G.: *See* SEN, P. K., jt. auth.
KINNEAR, J. S.: Advanced mammary cancer - - 795
KLEIN, N.: *See* YONG, N. K., jt. auth.
Knee-joint, dislocation of, with ruptured popliteal artery, primary repair of - - - - - 163
KNIGHT, G.: The orbital cortex as an objective in the surgical treatment of mental illness - 114
KONSTAM, P. G.: *See* NGU, V. A., jt. auth.; OMO-DARÉ, P., jt. auth.
KYLE, J., and BAKER, L. W.: Mallory-Weiss syndrome in a patient with von Willebrand's disease - - - - - - - - 614

LABOUR, oligaemic shock in, due to haemorrhage into a renal carcinoma - - - - - 314
LANGE, M.: Meconium peritonitis presenting in scrotal hydroceles - - - - - 942
LAVELLE, E. F.: Free perforation and plasma protein depletion in regional enteritis - - 343
LEE, E. S., and MACKENZIE, D. H.: Osteosarcoma - 252
Legg, Thomas Percy, as a teacher - - - 481
Legs, gangrene of, with thrombosis of inferior vena cava - - - - - - - - 235
Leiomyoma of basilic vein - - - - - - 872
Leiomyosarcoma of external auditory canal - - 24
LENDRUM, A. C.: Structural results of hypertension 723
LE QUESNE, L. P.: *See* CHAPMAN, M., jt. auth.; HOWE, C. T., jt. auth.
LESLIE, D.: Acute duodenal ileus - - - - 873
LESLIE, W. G.: *See* MARSHALL, M., jt. auth.
Lett, Sir Hugh, obituary - - - - - - 799
Leukaemia due to Burkitt's tumour - - - 250
LI, F. W. P.: *See* STOCK, F. E., jt. auth.
Limbs, impaling and transfixion injuries to - - 135
— lower, venous stasis of, during operations, combat of - - - - - - - - 486
Liver blood-flow before and after gastric operations, effects of hypertonic solutions on - - 849
— Burkitt's tumour of - - - - - - - 248
— haemangioma of - - - - - - - - 505
— hydatid disease of - - - - - - - - 50
— sepsis - - - - - - - - - - 363
LLOYD-DAVIS, R. W.: Precocious metastasis from carcinoma of kidney - - - - - 340
LOGAN, P. J.: Visceral neurofibromatosis - - 360
LORD, P. H.: A bloodless operation for the radical cure of idiopathic hydrocele - - - 914
LOW, Vincent Warren, as a teacher - - - 162
LOWRY, J. B., and BRIDGES, J. B.: The effect of 6-mercaptopurine on canine renal homotransplants - - - - - - - - 533
Lung(s), Burkitt's tumour of - - - - - 248
— right upper, chondrosarcoma of rib involving - 390
Lymph-nodes, Burkitt's tumour of - - - 249
Lymphoedema, chronic, in Western Nigeria - - 101
Lymphosarcoma in ulcerative colitis - - - 475
Lymphosarcomatous small intestinal polyposis with intussusception - - - - - - 316
LYNCH, G.: *See* FRANKLIN, R. H., jt. auth.
LYON, D. S.: *See* ROSS, J. A., jt. auth.
LYONS, A. R.: *See* EDELSTYN, G. A., jt. auth.
Lysis of blood-clot, experimental *in vitro* studies on 227

MACBETH, W. A. A. G.: Jejunal diverticula - 580
MCCARTHY, J. J., O'MALLEY, E., and FITZGERALD, P.: Intralymphatic chemotheraphy with cytotoxic drugs in rabbits - - - - - 542
MCCOWAN, M. A. A.: *See* WALKER, W. F., jt. auth.
MACDONALD, R.: *See* WALKER, F. C., jt. auth.
MCDOUGALL, C.: Haemorrhage into a renal carcinoma causing oligaemic shock in the first stage of labour - - - - - - - - 316
MACDOUGALL, J. D. B., CARR, A. J., and BLAIR, D. W.: Local antihistamines and gastric secretion - - - - - - - - 937

PAGE

MACKENZIE, D. H.: Fibroma: A dangerous diagnosis 607
— — *See* LEE, E. S., jt. auth.
MCKENZIE, J.: *See* ROBERTSON, G. S., jt. auth.
MCKIBBIN, B., and GAZET, J.-C.: Experimental use of anti-cancer agents in the peritoneal cavity - - - - - - - - - 693
MACMAHON, R. A.: The treatment of gastrochisis - 712
MCNAUGHT, G. H. D.: Starch granuloma - - 845
Maduromycosis of hand - - - - - - 710
Malignant melanoma of oesophagus - - 384, 551
Mallory-Weiss syndrome - - - - - - 753
— — in von Willebrand's disease - - - 614
Mammary nodes, internal, surgical excision of, for breast cancer - - - - - - - - 209
Mammary-duct ectasia - - - - - - - 350
MARCHAND, P., DU PLESSIS, L., BECKERLING, C., and DURR, M. H.: Extracorporeal hypothermia without thoracotomy - - - - - 305
MARCUS, R., and WATT, J.: The 'pre-diverticular state' - - - - - - - - - 676
MARSHALL, M., HANKINSON, J., and LESLIE, W. G.: An extracorporeal circuit for unilateral brain perfusion and cooling - - - - - 701
— — *See* DICKINSON, P. H., jt. auth.
MATHESON, N. A., GARDNER, D. L., and DUDLEY, H. A. F.: Liver sepsis - - - - - 363
— — *See* DAVIDSON, A. I. G., jt. auth.
MAURICE, B. A., and GREENWOOD, R. K.: A conservative treatment of pilonidal sinus - - 510
MEACHIN, G.: *See* YOUNG, M. H., jt. auth.
Meckel's diverticulum, Crohn's disease of, in jejunal diverticulitis - - - - - - 910
— — intussusception of - - - - - - 820
Meconium peritonitis in scrotal hydroceles - - 942
Mediastino-cervical haematoma, spontaneous - 682
Megacolon and multiple jejunal diverticula causing chronic volvulus - - - - - - 333
Melanoma, malignant, of oesophagus - - 384, 551
— metastatic, in bladder and urethra - - - 78
Melphalan, effect of temperature on uptake of, during regional perfusion - - - - 867
Meningocele, intrathoracic, neurofibromatosis and 432
Mental illness, orbital cortex in surgical treatment of 114
6-Mercaptopurine, effect on canine renal homotransplants - - - - - - - - 533
Metabolic effects of pyloric stenosis - - - 923
Metabolism, bone, and blood formation, effects of upper gastro-intestinal surgery on - - 125
— calcium and phosphorus, in elderly, effect of operations upon - - - - - - - 783
Metastasis, precocious, from carcinoma of kidney - 338
MICHIE, W., and GUNN, A.: Bile-duct injuries - 96
Monkey, ileocaeco-colic sphincter in - - - 368
MOORE, J. M., and GOLD, C.: Giant diverticulum of sigmoid colon - - - - - - 876
MOORE, T. C.: *See* YONG, N. K., jt. auth.
MORGAN, H. G.: *See* WALKER, W. F., jt. auth.
Mortality in emergency surgical admissions over the age of 70 years - - - - - - 837
Muscle(s), gastrocnemius, and popliteal arteries, bilateral developmental abnormality of - 518
— tone and erect posture in man, electromyographic studies - - - - - - - - 616
Myocardium, staining with fluorescein - - 430

N-ACETYL-4-AMINOPHENAZONE, urea, creatinine, and tritiated water, distribution of, experimental comparison of rates and volumes of - - - - - - - - 544
NAGLE, R.: Lymphosarcomatous small intestinal polyposis with intussusception - - - 316
Neck, extra-skeletal soft tissues of, primary osteogenic sarcoma in - - - - - - 504
Neonate, annular pancreas presenting as a cause of acute intestinal obstruction in - - - 875

PAGE

Nephrectomy, partial, in relation to morphology of renal lobulations and calices - - - 294
Nerve, ulnar, neurilemmoma of - - - - 384
— vagus, chemodectoma of - - - - 528
Neurilemmoma of ulnar nerve - - - - 384
Neurofibromatosis, intrathoracic meningocele and - 432
— simulating peptic ulcer in Southern Nigeria - 686
— visceral - - - - - - - - - 360
Neurogenic shock - - - - - - - 279
NGU, V. A., and KONSTAM, P. G.: Chronic lymphoedema in Western Nigeria - - - 101
NIELUBOWICZ, J., and OLSZEWSKI, W.: The healing of the ampulla of Vater after experimental sphincterotomy in dogs - - - - 870
Nigeria, Southern, neurofibromatosis simulating peptic ulcer - - - - - - 686
— Western, intussusception in - - - - 440
Nipple, discharges from - - - - - 602
Nodes, internal mammary, surgical excision of, for breast cancer - - - - - - - 209
NORTON, T. H.: Solitary neurilemmoma of the ulnar nerve - - - - - - - - 384

OESOPHAGEAL carcinoma, surgical treatment of 53
— stricture due to indwelling Ryle's tube - - 525
Oesophagotomy in haematemesis in portal hypertension - - - - - - - - 749
Oesophagus, carcinoma of - - - - - 178
— cervical, one-stage operation for cancer - - 663
— malignant melanoma of - - - - 384, 551
— middle, adenocarcinoma of - - - - 940
— polypoidal carcinosarcoma of - - - - 584
OGILVIE, R. R., and DOUGLAS, D. M.: Collagen synthesis and preliminary wounding - - 149
Oligaemic shock - - - - - - - - 279
— — in labour due to haemorrhage into a renal carcinoma - - - - - - - 314
OLSZEWSKI, W.: *See* NIELUBOWICZ, J., jt. auth.
O'MALLEY, E.: *See* MCCARTHY, J. J., jt. auth.
OMO-DARÉ, P., and KONSTAM, P. G.: Neurofibromatosis simulating peptic ulcer in Southern Nigeria - - - - - - - - 686
ONG, G. B.: Surgical treatment of oesophageal carcinoma - - - - - - - 53
Operating theatre, clean-air enclosure - - - 202
— — sterile-air enclosure - - - - - 195
Operative cholangiography - - - - - 600
Orbital cortex in surgical treatment of mental illness 114
Orf, human, cutaneous lesions of - - - 831
Osteogenic sarcoma, primary, in soft tissues of neck 504
Osteosarcoma - - - - - - - - 252
Ovarian cysts and urinary symptoms - - - 908
— dermoid, cancer of, fistula from - - 650, 655
Ovary, Burkitt's tumours of - - - - 248
OWEN, K.: Renal ischaemia and hypertension - 731

PAIN after haemorrhoidectomy - - - - 808
Pancreas, abscess of - - - - - - - 523
— annular, presenting as cause of acute intestinal obstruction in neonate - - - - 875
— Burkitt's tumour of - - - - - 248
— role in gastric secretion - - - - - 6
Pancreatic tumour, ulcerogenic - - - - 19
Parathyroid insufficiency after subtotal thyroidectomy - - - - - - - - 586
— roles in gastric secretion - - - - - 7
PARKER, J.: *See* ELLIS, F., jt. auth.
Parotid function, clinical test for - - - - 891
PARSONS, F. M.: *See* WILLIAMS, R. E., jt. auth.
PARULKAR, G. B.: *See* SEN, P. K., jt. auth.
PATEY, D. H.: *See* CURRY, R. C., jt. auth.
Pathology, surgical, of thyroid disease - - - 497
PEARSON, J. B.: Torsion of the spleen associated with congenital absence of the left kidney - 393

PAGE

Pelvic colon, diverticula in intertaenia of - - 676
— hydronephrosis, primary, natural history of - 759
Penis, Buschke-Loewenstein tumour of - - 76
— giant condyloma of, Buschke-Loewenstein tumour - - - - - - - - - 338
Peptic ulcer family - - - - - - - 516
— — simulated by neurofibromatosis in Southern Nigeria - - - - - - - 686
— — surgical treatment of - - - - - 5
Perforated gastric ulcer - - - - - - 500
Perforation, free, and plasma protein depletion in regional enteritis - - - - - - - 343
Perfusion and cooling, brain, unilateral, extracorporeal circuit for - - - - - - 701
Peritoneal cavity, experimental use of anti-cancer agents in - - - - - - - - 693
Peritonitis, meconium, in scrotal hydroceles - - 942
Phaeochromocytoma - - - - - - - 736
— in relation to pregnancy - - - - - - 590
Phantom phenomena in the painful amputation stump, new theory for - - - - - 87
Pharyngolaryngectomy and colonic reconstruction 663
Pharynx, cancer of, one-stage operation for - - 663
PHEILS, M. T., REID, D. J., and ROSS, C. F.: Abdominal actinomycosis - - - - - - 345
Phosphorus and calcium metabolism in elderly, effect of operations upon - - - - - - - 783
Pilonidal sinuses, barber's and postanal, comparison of - - - - - - - - - 513
— — conservative treatment - - - - - 510
PINNIGER, J. L., the late: *See* CURRIE, J. C. M., jt. auth.
Pituitary gland, role in gastric secretion - - - 7
Plasma protein depletion and free perforation in regional enteritis - - - - - - - 343
PLATT, Sir H.: Giant-cell tumour of the astragalus - 324
Pleural fibroma, giant - - - - - - - 636
Pneumoperitoneum, tension, postoperative - - 274
Polypoidal carcinosarcoma of oesophagus - - 584
Polyposis, lymphosarcomatous, of small intestine, with ileocaecal intussusception - - - 316
Polyvinylpyrrolidone in prevention of abdominal adhesions - - - - - - - - 381
Popliteal arteries and gastrocnemius muscles, bilateral developmental abnormality of - - 518
— — primary repair of, in association with compound dislocation of the knee-joint - - 163
PORRITT, Sir A.: Early carcinoma of the breast - 214
Portacaval anastomosis, late results of - - - 769
Portal hypertension, haematemesis in - - 746, 749
PORTER, I. A.: *See* DUNSTONE, G. H., jt. auth.
Postanal and barber's pilonidal sinuses, comparison of - - - - - - - - - 513
Post-gastrectomy, jejunal transposition following - 763
Posture, erect, muscle tone and electromyographic studies - - - - - - - - 616
Potassium cyanide, effect on wound contraction, studied *in vitro* - - - - - - - 698
— loss in pyloric stenosis - - - - - - 929
Pott's disease with congenital anomalies of spine - 841
POWLEY, J. M.: Buschke-Loewenstein tumour of the penis - - - - - - - - 76
'Prediverticular state' - - - - - - - 676
Pregnancy, phaeochromocytoma in relation to - 590
Pressure, venous - - - - - - - - 276
Pringle, James Hogarth, as a teacher - - - 241
PRINGLE, R., WORT, A. J., and GREEN, C. A.: The significance of ABO groups and secretion status in duodenal ulcer - - - - - 341
— — *See* WALKER, F. C., jt. auth.
Prostatic disease, 1950–63, experiences of - - 790
Protein depletion, plasma, and free perforation in regional enteritis - - - - - - - 343
Proteins in surgery - - - - - - - 853
Psychogalvanic response in sympathetic activity - 629

PAGE

PUGH, J. I.: On the pathology and behaviour of acquired non-traumatic vesico-intestinal fistula - - - - - - - - 644
PULVERTAFT, C. N.: The late results of gastric resection - - - - - - - - 414
Pyloric stenosis, metabolic effects - - - - 923
Pyomyositis - - - - - - - - 917

DE QUERVAIN'S disease: A plea for early operation - - - - - - - 358
QVIST, G., and SCOTT, P.: Experimental cooling of the brain in dogs using an extracorporeal circulation - - - - - - - 932

RABBIT, contraction of full-thickness wounds of - 462
— cytotoxic drugs in, intralymphatic chemotherapy with - - - - - - - - - 542
— skin, force of contraction of full-thickness wounds of - - - - - - - 462
— wound contraction in, effect of cyanide on - 698
Radiology, diagnostic, in diagnosis of carcinoma of breast - - - - - - - - 221
— in massive haematemesis - - - - 744
Radiotherapy, place in management of early breast cancer - - - - - - - - 216
Rare Cases:—
Abdominal apoplexy - - - - - 477
Abdominoscrotal hydrocele - - - - 154
Acute duodenal ileus - - - - - 873
Adenocarcinoma of the middle oesophagus arising in an oesophagus lined by gastric (parietal) epithelium - - - - - 940
Apparent torsion of the testicle in a case of Henoch-Schönlein purpura - - - 634
Buschke-Loewenstein tumour of the penis - 76
A case of annular pancreas presenting as a cause of acute intestinal obstruction in the neonate - - - - - - - - 875
A case of chondrosarcoma of rib involving the right upper lobe - - - - - - 390
A case of thorium-induced cholangioma - - 74
Concomitant gastrocolic and gastrojejunal fistulae as a complication of benign gastric ulcer - - - - - - - - 389
Duodenal diaphragm presenting in late adult life 632
An extensor indicis brevis - - - - 236
Giant diverticulum of sigmoid colon - - 876
Giant pleural fibroma - - - - - 636
Haemorrhage into a renal carcinoma causing oligaemic shock in the first stage of labour - 314
Large bowel obstruction due to herniated carcinoma of sigmoid colon - - - 715
Leiomyoma of the basilic vein - - - 872
Lymphosarcoma in ulcerative colitis - - 475
Lymphosarcomatous small intestinal polyposis with ileocaecal intussusception - - - 316
Maduromycosis of the hand - - - - 710
Malignant melanoma of the oesophagus - - 551
Meconium peritonitis presenting in scrotal hydroceles - - - - - - - 942
Metastatic melanoma in the bladder and urethra - - - - - - - - 78
Solitary neurilemmoma of the ulnar nerve - 384
Spontaneous extraperitoneal rupture of a renal hamartoma - - - - - - - 555
Spontaneous rupture of the calix of solitary kidney due to stone - - - - - 392
Testicle, torsion of, in a case of Henoch-Schönlein purpura - - - - - 634
Testicular gangrene in infancy due to incarcerated inguinal hernia - - - - 237
Thrombosis of the inferior vena cava with gangrene of legs - - - - - 235
Torsion of the spleen associated with congenital absence of the left kidney - - - - 393

Rare Cases, *continued*
Traumatic abdominal wall rupture - - - 153
Traumatic hernia - - - - - - - 549
The treatment of gastrochisis - - - 712
Two cases of primary malignant melanoma of the oesophagus - - - - - - - 384
An unusual urinary fistula - - - - 714
Rats, anti-cancer agents in peritoneal cavity of - 693
— wound healing and wound hormones in - - 448
RAVEN, R. W., and DAWSON, I.: Malignant melanoma of the oesophagus - - - - 551
Rectum, restorative resection of, actinomycetes in suture line granulomata following - - 445
REED, G. W.: *See* WILLIAMS, R. E., jt. auth.
Regional enteritis, free perforation and plasma protein depletion in - - - - - - 343
— vascular resistance at operation - - - 627
REID, D. J.: *See* PHEILS, M. T., jt. auth.
Renal (*see also* Kidney)
— canine homotransplants, effect of 6-mercaptopurine on - - - - - - - - - 533
— carcinoma, haemorrhage into, causing oligaemic shock in first stage of labour - - - 314
— hamartoma, spontaneous extraperitoneal rupture of - - - - - - - - - 555
— ischaemia and hypertension - - - - 731
— lobulations and calices, morphology of, and their relationship to partial nephrectomy - 294
— transplantation in man: a review - - - 282
Renogram, radioactive isotope, urinary obstruction and - - - - - - - - - 825
Reports of Special Symposia:—
Advanced mammary cancer - - - - 795
Experience of prostatic disease, 1950–63 - - 790
Non-tuberculous infection of the urinary tract - - - - - - - - 797
Reception of casualties - - - - - 791
Some problems of surgery of the small bowel - 793
Reviews (Titles):—
Accident injuries of the conjoined femur (J. Kulowski) - - - - - - - - 639
Access and exposure in abdominal surgery (H. A. F. Dudley and P. F. Jones) - - 878
Accident surgery, vol. 2 (H. F. Moseley) - - 558
The afferent innervation of the heart (A. Ya. Khabarova) - - - - - - - - 79
Alfred Hospital clinical reports, vol. 2: 1963 - 319
Anatomy for anaesthetists (H. Ellis and M. McLarty) - - - - - - - - - 160
Anatomy for the anesthesiologist (W. H. L. Dornette) - - - - - - - - - 240
Anesthesia for infants and children (R. M. Smith) - - - - - - - - - 479
Anesthesia for surgery of the heart (K. K. Keown) - - - - - - - - - 397
Appraisal of current concepts in anesthesiology, vol. 2 (ed. J. Adriani) - - - - - 718
Arterial surgery (ed. W. A. Mackey, J. A. MacFarlane, and M. S. Christian) - - 639
Aseptic technique for operating room personnel (E. W. Perkins and M. E. Cileula) - - 559
Atlas of anorectal surgery (R. A. Lockwood) - 639
Atlas of biliary tract surgery (F. Glenn) - - 719
Atlas of bone tumours (W. S. Gilmer, jun., G. B. Higley, jun., and W. E. Kilgore) - - 396
Atlas of diseases of the eye, vols. 1 and 2 (R. Thiel, trans. and ed. D. Guerry, W. J. Geeraets, and H. Wiesinger) - - - - 319
Atlas of general surgery (J. R. Wilcher) - - 878
Atlas of vascular surgery (F. B. Hershey and C. H. Calman) - - - - - - - - 79
The atrioventricular node and selected cardiac arrhythmias (D. Scherf and J. Cohen) - - 638
Basic principles of accident surgery (M. C. T. Morrison) - - - - - - - - 948

PAGE

Reviews (Titles), *continued*

Blood volume (S. N. Albert) - - - - 239
Bockus International Society of Gastroenterology, Fourth Annual Meeting, Geneva, 7–9 May, 1962, Proceedings (ed. R. W. Ammann) - 803
Bonney's gynaecological surgery (D. Macleod and J. Howkins) - - - - - 639
British anatomy 1525–1800 (K. F. Russell) - 396
British obstetric and gynaecological practice (ed. Sir A. Claye and A. Bourne) - - - 157
Buerger's disease: a follow up study of World War II army cases (M. E. de Bakey and B. M. Cohen) - - - - - - 399
Campbell's operative orthopaedics, vols. 1 and 2 (ed. A. H. Crenshaw) - - - - 396
Cancer of the colon, rectum, and anal canal (H. E. Bacon) - - - - - - 559
Cancer of the stomach (W. H. ReMine, J. T. Priestley, and J. Berkson) - - - - 719
The care of the injured (P. A. Ring) - - - 802
The care of minor hand injuries (A. E. Flatt) - 79
The chemistry of trauma (J. E. Rhoads and J. N. Howard) - - - - - - - 157
Chirurgische Operationen, vol. 1 (H. E. Grewe and K. Kremer) - - - - - - 239
Choroid plexus meningiomas of the lateral ventricle (J. C. Ladenheim) - - - - 156
Christopher's textbook of surgery (ed. L. Davies) 804
Clinical application of hyberbaric oxygen (ed. I. Boerema, W. H. Brummelkamp, and N. G. Meijne) - - - - - - - 879
Clinical neuro-surgery (Congress of Neurological Surgeons) - - - - - - 157
Clinical neurosurgery, vol. 10 (ed. W. H. Mosberg, jun.) - - - - - - - 879
Clinical orthopaedics and related research, vol. 32 (ed. A. F. de Palma) - - - - 880
Clinical proctology (J. Peerman Nesselrod) - 640
Clinical surgery, vol. 1—*General principles and breast* (ed. C. Rob and R. Smith) - - 947
Clinical surgery, vol. 2—*The eye* (ed. S. Duke-Elder) - - - - - - - 947
The clubfoot (J. H. Kite) - - - - - 803
1963–1964 Collected papers in medicine from the Mayo Clinic and Mayo Foundation, vol. 55 (comp. W. Heidel) - - - - - - 879
1963–1964 Collected papers in surgery from the Mayo Clinic and Mayo Foundation, vol. 55 (comp. W. Heidel) - - - - - - 878
Congenital malformations of the rectum, anus, and genito-urinary tracts (F. D. Stephens) - 318
Crossectomie et stripping (Report of the French Society of Phlebology) - - - - - 558
Diagnosis and treatment of congenital hip pathology in the newborn (S. Stanisavljevic) 801
Dictionary of obstetrics and gynaecology (N. C. Louros) - - - - - - - - 559
Diseases of the heart and arteries (W. Evans) - 879
La duodenographie hypotonique: exploration élective de l'ampoulle de Vater et de la tête du pancréas (P. Jacquemet and D. Liotta) - 480
Elsevier's medical dictionary (A. Sliosberg) - 319
Endotracheal anesthesia (ed. B. J. Bamforth and K. L. Siebecker) - - - - - - 320
English books printed before 1701 in the library of the Royal College of Surgeons of England (ed. W. R. LeFanu) - - - - - - 80
Epaule fractures du col du femur (R. Judet) - 480
Etat actuel de la thérapeutique chirurgicale de la tuberculose pulmonaire (J. Barrié) - - 638
Experimental surgery (J. Markowitz, J. Archibald, and H. G. Downie) - - - - - 948
Fluid and electrolytes in practice (H. Statland) - 159
A follow-up study of head wounds in World War II (A. E. Walker and S. Jablon) - 719

PAGE

Reviews (Titles), *continued*

Fortschritte der Hiefer- und Gesichtschirurgie (K. Schuchardt) - - - - - - 638
Fractures and orthopaedic surgery for nurses and physiotherapists (A. Naylor) - - - 558
Fractures and their treatment (A. K. Toufeeq) - 79
Gallstones, causes and treatment (A. J. Harding Rains) - - - - - - - - - 878
Gastric surgery (M. E. Steinberg) - - - 159
General pathology (J. B. Walter and M. S. Israel) - - - - - - - - - 159
Gynaecology (ed. A. Pourne) - - - - - 157
Handbook of orthopaedic surgery (A. R. Shands, jun., R. B. Baney, and H. R. Brashear) - 160
Handbuch der mikroskopischen Anatomie der Menschen (W. Mollendorf) - - - 158
Hematology (L. R. Braconi) - - - - - 947
A history of the Worshipful Society of Apothecaries of London, vol. 1: *1617–1815* (H. C. Cameron, ed. E. A. Underwood) - - 397
Homogreffes cutanées: étude experimentale (G. Lejeune) - - - - - - - - - 479
Human histology (B. Cruickshank, T. C. Dodds, and D. L. Gardner) - - - - - - 803
Hydronephrosis (J. C. Anderson) - - - 398
Hypothérmie profonde. Technique et hémodynamique (J. F. Estanove) - - - 80
Immunology for students of medicine (J. H. Humphrey and R. G. White) - - - 155
Indications and techniques in arterial surgery (P. Martin) - - - - - - - 156
Industrial injuries: their prevention and treatment (D. F. Featherstone) - - - - - 399
Injuries of the spine (M. B. Howorth and G. Bennett) - - - - - - - - 559
Internationale Konferenz für Traumatologie, Budapest, 19–21 October, 1961 (ed. W. Hönig) - - - - - - - - - 208
Intra-ocular lenses and implants (P. Choyce) - 398
An introduction to neurosurgery (W. B. Jennett) 803
Janus in the doorway (D. Guthrie) - - - 320
Klinische Chirurgie für die Fraxis, vol. 4, part 4 (O. Diebold, H. Junghanns, and L. Zukschwerdt) - - - - - - - - - 480
Das Krebsproblem (K. H. Bauer) - - - 718
A laboratory guide to clinical diagnosis (R. D. Eastham and B. R. Pollard) - - - 947
Leprosy in theory and practice (ed. R. G. Cochrane and T. F. Davey) - - - - 557
The liver and portal hypertension, vol. 1 (C. G. Child) - - - - - - - - - 879
Lumbar discography (J. S. Collis, jun.) - - 80
Malformations luxantes de la hanche (P. Bertrand) - - - - - - - - 559
The management of haemophilia (C. B. Kerr) - 240
The management of internal derangements of the knee (A. J. Helfet) - - - - - - 399
Management of oral emergencies (D. M. Laskin) 398
Manual of gastro-intestinal endoscopy (E. D. Palmer and H. W. Boyce, jun.) - - - 558
Manual of surgical technique (W. F. Bowers, T. H. Hewlett, and G. J. Thomas) - - 159
Medical progress in Bristol. The Long Fox Memorial Lecture, 1963 (A. V. Neale) - - 878
Meningiomas involving the temporal bone (G. T. Nager) - - - - - - - - - 396
Die Meniscuslaesion (P. Richlin-Männedorf, A. Rüttimann, and M. S. Del Buono) - - 557
Methods in pulmonary physiology (H. Bartels, E. Bucherl, C. W. Hertz, G. Rodewald, and M. Schwab, trans. J. M. Workman) - - 320
Modern advances in cataract surgery (R. M. Fasanella) - - - - - - - - 396
Modern trends in orthopaedics, 4 (ed. J. M. P. Clark) - - - - - - - - - 559

PAGE

Reviews (Titles), *continued*

Modern trends in plastic surgery, 1 (ed. T. Gibson) - - - - - - - - 319
Mountain sickness (B. Bhattacharjya) - - 948
On the nature of neoplasia in man (D. W. Smithers) - - - - - - - 802
Nerve, brain and memory models (N. Wiener and J. P. Schade) - - - - - - 158
Neurologie der Wirbelsäule und des Rückenmarkes in Kindesalter, No. 27 (D. Müller) - 880
Neurosurgical nursing (R. Hooper) - - - 558
Neurosurgical techniques (A. Asenjo) - - 318
The normal and abnormal unipolar electrocardiogram in infants and children (R. H. Wasserburger) - - - - - - - - 640
A nurse's guide to anaesthetics, resuscitation and intensive care (W. Norris and D. Campbell) - 398
Obstetrics (ed. Sir A. Claye) - - - - - 157
Occlusion of the superior mesenteric artery (B. B. Jackson) - - - - - - - - 158
The oesophagus (G. Flavell) - - - - - 160
Open-heart surgery for mitral stenosis (H. T. Nicols, D. P. Morse, G. Blanco, and A. Adam) 717
Operating theatres and ancillary rooms (ed. T. C. Gray and J. Hurn) - - - - - 397
The operations of surgery (A. J. Gardham and D. R. Davies) - - - - - - - 240
Operative neurosurgery (E. S. Gurdjian) - - 803
Die Orthopädie technische Versorgung (J. Bayer and H. Schubje) - - - - - - 879
Orthopaedic surgery (Sir W. Mercer and R. B. Duthie) - - - - - - - - 398
Orthopaedic surgery in infancy and childhood (A. B. Ferguson, jun.) - - - - - 399
Die Osteomyelitis und ihre Behandlung (L. Winter and S. Papp) - - - - - 803
Outline of fractures (J. Crawford Adams) - 638
The Otago Medical School under the first three deans (C. Hercus and G. Bell) - - - 947
Pancréatites chroniques et récidivantes, diagnostic précoce, traitement chirurgical (P. Mallet-Guy, J. Michoulier, and C. Bosser) - 638
Partial gastrectomy (F. A. R. Stammers and J. A. Williams) - - - - - - - - 318
The pathology of testicular tumours (ed. D. H. Collins and R. C. B. Pugh) - - - 948
Pathology of tumours of the oral tissues (R. B. Lucas) - - - - - - - - - 948
Peripheral entrapment neuropathies (H. P. Kopell and W. A. L. Thompson) - - 399
Perthes and parents (V. W. Rosar) - - - 479
Photographic illustration for medical writing (D. J. Currie and A. Smialowski) - - 239
Physical examination of the surgical patient (J. E. Dunphy and T. W. Botsford) - - - 804
Physiologic principles of surgery (L. M. Zimmerman and R. Levine) - - - - - 879
A portfolio of chest radiographs (B. T. Le Roux and T. C. Dodds) - - - - - - 239
The postgastrectomy syndromes (E. R. Woodward) - - - - - - - - 395
A practical manual for the treatment of burns (E. R. Crews) - - - - - - - 558
Practical procedures in diagnostic radiology (H. M. Saxton and B. Strickland) - - 717
Principles of chest X-ray diagnosis (G. Simon) - 479
Principles and practice of plastic surgery (A. J. Barsky, S. Khan, and B. E. Simon) - - 719
The principles and practice of rectal surgery, 5th ed. (W. B. Gabriel) - - - - 240
Progress in surgery, vol. 4 (ed. M. Allgöwer) - 880
Radical vaginal operation of cancer of the cervix (H. Högler) - - - - - - - 239
Radiometrie: Theorie und Praxis röntgenologischer Messmethoden (H. Büchner) - - - 79

PAGE

Reviews (Titles), *continued*

Recent advances in paediatric surgery (ed. A. W. Wilkinson) - - - - - - - 320
Recent advances in radiology (ed. T. Lodge) - 399
Recent advances in surgery (ed. S. Taylor) - 396
The retinal ganglion cell layer (J. M. Van Buren) 399
Review of medical physiology (W. F. Ganong) - 157
Review of physiological chemistry (H. A. Harper) 158
Das Röntgenbild des Schädels bei intrakranieller Drucksteigerung im Wachstumsalter (W. Tönnis and G. Friedmann) - - - - 801
The Royal College of Physicians of London, portraits (ed. G. Wolstenholme) - - - 718
The salivary glands in radiological diagnosis. Bibliotheca radiologica, fasc. 4 (G. F. Garusi, trans. W. Clyde) - - - - - - 319
The science of surgery (E. H. Storer, J. W. Rate, and R. T. Sherman) - - - - - - 398
The scientific basis of medicine: annual reviews, 1963 (British Postgraduate Medical Federation) - - - - - - - - - 557
The scientific basis of medicine: annual reviews, 1964 (British Postgraduate Medical Federation) - - - - - - - - - 802
Surgery of the biliary tract, pancreas, and spleen (C. B. Preston) - - - - - - - - 803
Surgery of childhood for nurses (R. Farrow and D. Forrest) - - - - - - - - 397
Surgery of facial fractures (R. O. Dingman and P. Natvig) - - - - - - - - 560
Surgery for nurses (J. Moroney) - - - 720
Surgery in World War II: activities of surgical consultants, vol. 2 (ed. B. N. Carter) - - 717
Surgical gynecology (J. P. Greenhill) - - 240
Surgical pathology (L. V. Ackerman and H. R. Butcher, jun.) - - - - - - 398
Surgical physiology of the gastro-intestinal tract (ed. A. N. Smith) - - - - - - 157
Symposium on lymphoreticular tumours in Africa (F. C. Roulet) - - - - - - - 239
A synopsis of gastro-enterology (G. N. Chandler) 156
Synopsis of genito-urinary diseases, 7th ed. (A. J. Dodson, jun., and J. E. Hill) - - 238
Synopsis of surgical pathology (W. Kark) - - 559
Techniques de médecine opératoire, 2nd ed. (R. Soupault and A. Dufour) - - - 239
Techniques and procedures of anesthesia (J. Adriani) - - - - - - - - - 802
Technik der operativen Frakturenbehandlung (M. E. Müller, A. Allgöwer, and H. Willenegger) - - - - - - - - 479
The temporomandibular joint (B. G. Sarnat) - 801
Textbook of surgery, 8th ed. (W. H. Cole and R. N. Zollinger) - - - - - - - 158
Textbook of surgery (ed. D. A. Macfarlane and L. P. Thomas) - - - - - - - - 948
Thoracic anaesthesia (ed. W. W. Mushin) - 397
Tropical splenomegaly (A. K. Basu and B. K. Aikat) - - - - - - - - - 79
Typhoid fever and other salmonella infections (R. L. Huckstep) - - - - - - 238
Ultrasound as a diagnostic and surgical tool (D. Gordon) - - - - - - - - 719
Ungelöste Probleme der Chirurgie (H. Krauss) - 719
Uric acid lithiasis (A. Atsmon, A. de Vries, and M. Frank) - - - - - - - - 480
Vagotomy (H. Burge) - - - - - - - 947
Wiederherstellende und plastische Chirurgie, vol. 3 (H. Gelbke) - - - - - - 718
Wound healing and management (D. M. Douglas) 159
Year book of general surgery 1963–1964 series (ed. M. E. de Bakey) - - - - - 397
Zentrale Atemstörungen bei Schädel-Hirn-Verletzungen und bei Nirntumoren (R. A. Frowein and W. Tönnis) - - - - - - 156

PAGE

Reviews (Authors):—

Ackerman, L. V., and Butcher, H. R., jun.: *Surgical pathology* - - - - - - 398
Adam, A.: *See* Nicols, H. T., jt. auth.
Adams, J. C.: *Outline of fractures* - - - 638
Adriani, J.: *Appraisal of current concepts in anesthesiology*, vol. 2 (ed.) - - - - 718
— — *Techniques and procedures of anesthesia* - 802
Aikat, B. K.: *See* Basu, A. K., jt. auth.
Albert, S. N.: *Blood volume* - - - - - 239
Allgöwer, M.: *Progress in surgery*, vol. 4 (ed.) - 880
— — *See* Müller, M. E., jt. auth.
Ammann, R. W.: *Bockus International Society of Gastroenterology, Fourth Annual Meeting, Geneva, 7–9 May, 1962, Proceedings* (ed.) - 803
Anderson, J. C.: *Hydronephrosis* - - - 398
Archibald, J.: *See* Markowitz, J., jt. auth.
Asenjo, A.: *Neurosurgical techniques* - - 318
Atsmon, A., de Vries, A., and Frank, M.: *Uric acid lithiasis* - - - - - - 480
Bacon, H. E.: *Cancer of the colon, rectum, and anal canal* - - - - - - - - 559
de Bakey, M. E.: *Year book of general surgery: 1963–1964 series* (ed.) - - - - - 397
— — and Cohen, B. M.: *Buerger's disease: a follow-up study of World War II army cases* 399
Bamforth, B. J., and Siebecker, K. L.: *Endotracheal anesthesia* (ed.) - - - - 320
Baney, R. B.: *See* Shands, A. R., jun., jt. auth.
Barrié, J.: *Etat actuel de la thérapeutique chirurgicale de la tuberculose pulmonaire* - 638
Barsky, A., Khan, S., and Simon, B. E.: *Principles and practice of plastic surgery* - 719
Bartels, H., Bucherl, E., Hertz, C. W., Rodewald, G., and Schwab, M.: *Methods in pulmonary physiology* - - - - - 320
Basu, A. K., and Aikat, B. K.: *Tropical splenomegaly* - - - - - - - - 79
Bauer, K. H.: *Das Krebsproblem* - - - 718
Bayer, J., and Schubje, H.: *Die Orthopädie technische Versorgung* - - - - - 879
Bell, G.: *See* Hercus, C., jt. auth.
Bennett, G.: *See* Howorth, M. B., jt. auth.
Berkson, J.: *See* ReMine, W. H., jt. auth.
Bertrand, P.: *Malformations luxantes de la hanche* - - - - - - - - 559
Bhattacharjya, B.: *Mountain sickness* - - 948
Blanco, G.: *See* Nicols, H. T., jt. auth.
Boerema, I., Brummelkamp, W. H., and Meijne, N. G.: *Clinical application of hyperbaric oxygen* (ed.) - - - - - - 879
Bosser, C.: *See* Mallet-Guy, P., jt. auth.
Botsford, T. W.: *See* Dunphy, J. E., jt. auth.
Bourne, A.: *See* Claye, Sir A., jt. ed.
Bowers, W. F., Hewlett, T. H., and Thomas, G. J.: *Manual of surgical technique* - - 159
Boyce, H. W., jun.: *See* Palmer, E. D., jt. auth.
Braconi, L. R.: *Hematology* - - - - 947
Brashear, H. R.: *See* Shands, A. R., jun., jt. auth.
British Postgraduate Medical Federation: *The scientific basis of medicine: annual reviews 1963* 557
— — — — *The scientific basis of medicine: annual reviews 1964* - - 802
Brummelkamp, W. H.: *See* Boerema, I., jt. ed.
Bucherl, E.: *See* Bartels, H., jt. auth.
Büchner, H.: *Radiometrie: Theorie und Praxis röntgenologischer Messmethoden* - - - 79
Del Buono, M. S.: *See* Richlin-Männerdorf, P., jt. auth.
Burge, H.: *Vagotomy* - - - - - - 947
Butcher, H. R., jun.: *See* Ackerman, L. V., jt. auth.
Calman, C. H.: *See* Hershey, F. B., jt. auth.

PAGE

Reviews (Authors), *continued*

Cameron, H. C., the late: *A history of the Worshipful Society of Apothecaries of London*, vol. 1: *1617–1815* - - - - - - 397
Campbell, D.: *See* Norris, W., jt. auth.
Carter, B. N.: *Surgery in World War II: activities of surgical consultants*, vol. 2 (ed.) - 717
Chandler, G. N.: *A synopsis of gastro-enterology* 156
Child, C. G.: *The liver and portal hypertension*, vol. 1 - - - - - - - - - 879
Choyce, P.: *Intra-ocular lenses and implants* - 398
Christian, M. S.: *See* Mackey, W. A., jt. ed.
Cileula, M. E.: *See* Perkins, E. W., jt. auth.
Clark, J. M. P.: *Modern trends in orthopaedics*, 4 (ed.) - - - - - - - - - 559
Claye, Sir A., and Bourne, A.: *British obstetric and gynaecological practice—gynaecology* (ed.) 157
Claye, Sir A., and Bourne, A.: *British obstetric and gynaecological practice—obstetrics* (ed.) 157
Clyde, W.: *The salivary glands in radiological diagnosis. Bibliotheca radiologica*, fasc. 4 (trans.) - - - - - - - - - 319
Cochrane, R. G., and Davey, T. F.: *Leprosy in theory and practice* (ed.) - - - - - - 557
Cohen, B. M.: *See* de Bakey, M. E., jt. auth.
Cohen, J.: *See* Scherf, D., jt. auth.
Cole, W. H., and Zollinger, R. N.: *Textbook of surgery*, 8th ed. - - - - - - - - 158
Collins, D. H., and Pugh, R. C. B.: *The pathology of testicular tumours* (ed.) - - 948
Collis, J. S., jun.: *Lumbar discography* - - 80
Congress of Neurological Surgeons: *Clinical neuro-surgery*, vol. 9 (ed.) - - - - - 157
Crenshaw, A. H.: *Campbell's operative orthopaedics*, vols. 1 and 2 (ed.) - - - - 396
Crews, E. R.: *A practical manual for the treatment of burns* - - - - - - - - 558
Cruickshank, B., Dodds, T. C., and Gardner, D. L.: *Human histology* - - - - - 803
Currie, D. J., and Smialowski, A.: *Photographic illustration for medical writing* - - - 239
Davey, T. F.: *See* Cochrane, R. G., jt. ed.
Davies, D. R.: *See* Gardham, A. J., jt. auth.
Davies, L.: *Christopher's textbook of surgery* (ed.) - - - - - - - - - - 804
Diebold, O., Junghanns, H., and Zukschwerdt, L.: *Klinische Chirurgie für die Praxis* 480
Dingman, R. O., and Natvig, P.: *Surgery of facial fractures* - - - - - - - - 560
Dodds, T. C.: *See* Cruickshank, B., jt. auth.; Le Roux, B. T., jt. auth.
Dodson, A. J., jun., and Hill, J. E.: *Synopsis of genito-urinary diseases*, 7th ed. - - - 238
Dornette, W. H. L.: *Anatomy for the anesthesiologist* - - - - - - - - - 240
Douglas, D. M.: *Wound healing and management* - - - - - - - - - 159
Downie, H. G.: *See* Markowitz, J., jt. auth.
Dudley, H. A. F., and Jones, P. F.: *Access and exposure in abdominal surgery* - - - 878
Dufour, A.: *See* Soupault, R., jt. auth.
Duke-Elder, S.: *Clinical surgery*. Vol. 2—*The eye* (ed.) - - - - - - - - - 947
Dunphy, J. E., and Botsford, T. W.: *Physical examination of the surgical patient* - - 804
Duthie, R. B.: *See* Mercer, Sir W., jt. auth.
Eastham, R. D., and Pollard, B. R.: *A laboratory guide to clinical diagnosis* - - - 947
Ellis, H., and McLarty, M.: *Anatomy for anaesthetists* - - - - - - - - - 160
Estanove, J. F.: *Hypothérmie profonde. Technique et hémodynamique* - - - - - 80
Evans, W.: *Diseases of the heart and arteries* - 879
Farrow, R., and Forrest, D.: *Surgery of childhood for nurses* - - - - - - - - 397

PAGE

Reviews (Authors), *continued*

Fasanella, R. M.: *Modern advances in cataract surgery* - 396
Featherstone, D. F.: *Industrial injuries: their prevention and treatment* - 399
Ferguson, A. B., jun.: *Orthopaedic surgery in infancy and childhood* - 399
Flatt, A. E.: *The care of minor hand injuries* - 79
Flavell, G.: *The oesophagus* - 160
Forrest, D.: *See* Farrow, R., jt. auth.
Frank, M.: *See* Atsmon, A., jt. auth.
French Society of Phlebology: *Crossectomie et stripping* - 558
Friedmann, G.: *See* Tönnis, W., jt. auth.
Frowein, R. A., and Tönnis, W.: *Zentrale Atemstörungen bei Schädel-Hirn-Verletzungen und bei Nirntumoren* - 156
Gabriel, W. B.: *The principles and practice of rectal surgery*, 5th ed. - 240
Ganong, W. F.: *Review of medical physiology* - 157
Gardham, A. J., and Davies, D. R.: *The operations of surgery* - 240
Gardner, D. L.: *See* Cruickshank, B., jt. auth.
Garusi, G. F.: *The salivary glands in radiological diagnosis. Bibliotheca radiologica*, fasc. 4 319
Geeraets, W. J.: *See* Guerry, D., jt. ed. and trans.
Gelbke, H.: *Wiederherstellende und plastische Chirurgie*, vol. 3 - 718
Gibson, T.: *Modern trends in plastic surgery* (ed.) - 319
Gilmer, W. S., jun., Higley, G. B., jun., and Kilgore, W. E.: *Atlas of bone tumours* - 396
Glenn, F.: *Atlas of biliary tract surgery* - 719
Gordon, D.: *Ultrasound as a diagnostic and surgical tool* - 719
Gray, T. C., and Hurn, J.: *Operating theatres and ancillary rooms* (ed.) - 397
Greenhill, J. P.: *Surgical gynecology* - 240
Grewe, H. E., and Kremer, K.: *Chirurgische Operationen*, vol. 1 - 239
Guerry, D., Geeraets, W. J., and Wiesinger, H.: *Atlas of diseases of the eye*, vols. 1 and 2 (trans. and ed.) - 319
Gurdjian, E. S.: *Operative neurosurgery* - 803
Guthrie, D.: *Janus in the doorway* - 320
Harper, H. A.: *Review of physiological chemistry* 158
Heidel, W.: *1963–1964 Collected papers in medicine from the Mayo Clinic and the Mayo Foundation*, vol. 55 (comp.) - 879
— — *1963–1964 Collected papers in surgery from the Mayo Clinic and the Mayo Foundation*, vol. 55 (comp.) - 878
Helfet, A. J.: *The management of internal derangements of the knee* - 399
Hercus, C., and Bell, G.: *The Otago Medical School under the first three deans* - 947
Hershey, F. B., and Calman, C. H.: *Atlas of vascular surgery* - 79
Hertz, C. W.: *See* Bartels, H., jt. auth.
Hewlett, T. H.: *See* Bowers, W. F., jt. auth.
Higley, G. B., jun.: *See* Gilmer, W. S., jun., jt. auth.
Hill, J. E.: *See* Dodson, A. J., jun., jt. auth.
Högler, H.: *Radical vaginal operation of cancer of the cervix* - 239
Hönig, W.: *Internationale Konferenz für Traumatologie, Budapest, 19–21 October, 1961* - 802
Hooper, R.: *Neurosurgical nursing* - 558
Howard, J. N.: *See* Rhoads, J. E., jt. auth.
Howkins, J.: *See* Macleod, D., jt. auth.
Howarth, M. B., and Bennett, G.: *Injuries of the spine* - 559
Huckstep, R. L.: *Typhoid fever and other salmonella infections* - 238

PAGE

Reviews (Authors), *continued*

Humphrey, J. H., and White, R. G.: *Immunology for students of medicine* - 155
Hurn, J.: *See* Gray, T. C., jt. ed.
Israel, M. S.: *See* Walter, J. B., jt. auth.
Jablon, S.: *See* Walker, A. E., jt. auth.
Jackson, B. B.: *Occlusion of the superior mesenteric artery* - 158
Jacquemet, P., and Liotta, D.: *La duodenographie hypotonique: exploration élective de l'ampoulle de Vater et de la tête du pancréas* - 480
Jennett, W. B.: *An introduction to neurosurgery* 803
Jones: P. F.: *See* Dudley, H. A. F., jt. auth.
Judet, R.: *Epaule fractures du col du femur* - 480
Junghanns, H.: *See* Diebold, O., jt. auth.
Kark, W.: *Synopsis of surgical pathology* - 559
Keown, K. K.: *Anesthesia for surgery of the heart* - 397
Kerr, C. B.: *The management of haemophilia* - 240
Khabarova, A. Ya.: *The afferent innervation of the heart* - 79
Khan, S.: *See* Barsky, A. J., jt. auth.
Kilgore, W. E.: *See* Gilmer, W. S., jun., jt. auth.
Kite, J. H.: *The clubfoot* - 803
Kopell, H. P., and Thompson, W. A. L.: *Peripheral entrapment neuropathies* - 399
Krauss, H.: *Ungelöste Probleme der Chirurgie* - 719
Kremer, K.: *See* Grewe, H. E., jt. auth.
Kulowski, J.: *Accident injuries of the conjoined femur* - 639
Ladenheim, J. C.: *Choroid plexus meningiomas of the lateral ventricle* - 156
Laskin, D. M.: *Management of oral emergencies* 398
Le Roux, B. T., and Dodds, T. C.: *A portfolio of chest radiographs* - 239
LeFanu, W. R.: *English books printed before 1071 in the library of the Royal College of Surgeons of England* (ed.) - 80
Lejeune, G.: *Homogreffes cutanées: étude experimentale* - 479
Le Roux, B. T., and Dodds, T. C.: *A portfolio of chest radiographs* - 239
Levine, R.: *See* Zimmerman, L. M., jt. auth.
Liotta, D.: *See* Jacquemet, P., jt. auth.
Lockwood, R. A.: *Atlas of anorectal surgery* - 639
Lodge, T.: *Recent advances in radiology* (ed.) - 399
Louros, N. C.: *Dictionary of obstetrics and gynaecology* - 559
Lucas, R. B.: *Pathology of tumours of the oral tissues* - 948
Macfarlane, D. A., and Thomas, L. P.: *Textbook of surgery* (ed.) - 948
MacFarlane, J. A.: *See* Mackey, W. A., jt. ed.
Mackey, W. A., MacFarlane, J. A., and Christian, M. S.: *Arterial surgery* (ed.) - 639
McLarty, M.: *See* Ellis, H., jt. auth.
Macleod, D., and Howkins, J.: *Bonney's gynaecological surgery* - 639
Mallet-Guy, P., Michoulier, J., and Bosser, C.: *Pancréatites chroniques et récidivantes, diagnostic précoce, traitement chirurgical* - 638
Markowitz, J., Archibald, J., and Downie, H. G.: *Experimental surgery* - 948
Martin, P.: *Indications and techniques in arterial surgery* - 156
Meijne, N. G.: *See* Boerema, I., jt. ed.
Mercer, Sir W., and Duthie, R. B.: *Orthopaedic surgery* - 398
Michoulier, J.: *See* Mallet-Guy, P., jt. auth.
Mollendorf, W.: *Handbuch der mikroskopischen Anatomie der Menschen* - 158
Moroney, J.: *Surgery for nurses* - 720
Morrison, M. C. T.: *Basic principles of accident surgery* - 948

PAGE

Reviews (Authors), *continued*
Morse, D. P.: *See* Nicols, H. T., jt. auth.
Mosberg, W. H., jun.: *Clinical neurosurgery*, vol. 10 (ed.) - - - - - - 879
Moseley, H. F.: *Accident surgery*, vol. 2 - - 558
Müller, D.: *Neurologie der Wirbelsäule und des Rückenmarkes in Kindesalter*, No. 27 - - 880
Müller, M. E., Allgöwer, M., and Willenegger, H.: *Technik der operativen Frakturenbehandlung* - - - - - - - - 479
Mushin, W. W.: *Thoracic anaesthesia* - - 397
Nager, G. T.: *Meningiomas involving the temporal bone* - - - - - - - 396
Natvig, P.: *See* Dingman, R. O., jt. auth.
Naylor, A.: *Fractures and orthopaedic surgery for nurses and physiotherapists* - - - 558
Neale, A. V.: *Medical progress in Bristol. The Long Fox Memorial Lecture, 1963* - - 878
Nesselrod, J. P.: *Clinical proctology* - - 640
Nicols, H. T., Morse, D. P., Blanco, G., and Adam, A.: *Open-heart surgery for mitral stenosis* - - - - - - - - 717
Norris, W., and Campbell, D.: *A nurse's guide to anaesthetics, resuscitation and intensive care* 398
de Palma, A. F.: *Clinical orthopaedics and related research*, vol. 32 (ed.) - - - - 880
Palmer, E. D., and Boyce, H. W., jun.: *Manual of gastro-intestinal endoscopy* - - - 558
Papp, S.: *See* Winter, L., jt. auth.
Perkins, E. W., and Cileula, M. E.: *Aseptic technique for operating room personnel* - - 559
Pollard, B. R.: *See* Eastham, R. D., jt. auth.
Preston, C. B.: *Surgery of the biliary tract, pancreas and spleen* - - - - - - 803
Priestley, J. T.: *See* ReMine, W. H., jt. auth.
Pugh, R. C. B.: *See* Collins, D. H., jt. ed.
Rains, A. J. H.: *Gallstones, causes and treatment* 878
Rate, J. W.: *See* Storer, E. H., jt. auth.
ReMine, W. H., Priestley, J. T., and Berkson, J.: *Cancer of the stomach* - - - - - 719
Rhoads, J. E., and Howard, J. N.: *The chemistry of trauma* - - - - - - - - 157
Richlin-Männedorf, P., Rüttimann, A., and Del Buono, M. S.: *Die Meniscuslaesion* - 557
Ring, P. A.: *The care of the injured* - - - 802
Rob, C., and Smith, R.: *Clinical surgery*, vol. 1—*General principles and breast* (ed.) - 947
Rodewald, G.: *See* Bartels, H., jt. auth.
Rosar, V. W.: *Perthes and parents* - - - 479
Roulet, F. C.: *Symposium on lymphoreticular tumours in Africa* - - - - - - 239
Russell, K. F.: *British anatomy, 1525–1800* - 396
Rüttimann, A.: *See* Ricklin-Männedorf, P., jt. auth.
Sarnat, B. G.: *The temporomandibular joint* - 801
Saxton, H. M., and Strickland, B.: *Practical procedures in diagnostic radiology* - - - 717
Schade, J. P.: *See* Wiener, N., jt. auth.
Scherf, D., and Cohen, J.: *The atrioventricular node and selected cardiac arrhythmias* - - 638
Schubje, H.: *See* Bayer, J., jt. auth.
Schuchardt, K.: *Fortschritte der Hiefer- und Gesichtschirurgie* - - - - - - 638
Schwab, M.: *See* Bartels, H., jt. auth.
Shands, A. R., jun., Baney, R. B., and Erashear, H. R.: *Handbook of orthopaedic surgery* - 160
Sherman, R. T.: *See* Storer, E. H., jt. auth.
Siebecker, K. L.: *See* Bamforth, B. J., jt. ed.
Simon, B. E.: *See* Barsky, A. J., jt. auth.
Simon, G.: *Principles of chest X-ray diagnosis* - 479
Sliosberg, A.: *Elsevier's medical dictionary* - 319
Smialowski, A.: *See* Currie, D. J., jt. auth.
Smith, A. N.: *Surgical physiology of the gastro-intestinal tract* (ed.) - - - - - - 157
Smith, R.: *See* Rob, C., jt. ed.

PAGE

Reviews (Authors) *continued*
Smith, R. M.: *Anesthesia for infants and children* - - - - - - - - - 479
Smithers, D. W.: *On the nature of neoplasia in man* - - - - - - - - - 802
Soupault, R., and Dufour, A.: *Techniques de médecine opératoire*, 2nd ed. - - - 239
Stammers, F. A. R., and Williams, J. A.: *Partial gastrectomy* - - - - - - 318
Stanisavljevic, S.: *Diagnosis and treatment of congenital hip pathology in the newborn* - - 801
Statland, H.: *Fluid and electrolytes in practice* - 159
Steinberg, M. E.: *Gastric surgery* - - - 159
Stephens, F. D.: *Congenital malformations of the rectum, anus, and genito-urinary tracts* - 318
Storer, E. H., Rate, J. W., and Sherman, R. T.: *The science of surgery* - - - - - - 398
Strickland, B.: *See* Saxton, H. M., jt. auth.
Taylor, S.: *Recent advances in surgery* (ed.) - 396
Thiel, R.: *Atlas of diseases of the eye*, vols. 1 and 2 319
Thomas, G. J.: *See* Bowers, W. F., jt. auth.
Thomas, L. P.: *See* Macfarlane, D. A., jt. ed.
Thompson, W. A. L.: *See* Kopell, H. P., jt. auth.
Tönnis, W., and Friedmann, G.: *Das Röntgenbild des Schädels bei intrakrameller Druck steigerung im Wachstumsalter* - - - 801
— — *See* Frowein, R. A., jt. auth.
Toufeeq, A. K.: *Fractures and their treatment* - 79
Underwood, E. A.: *A history of the Worshipful Society of Apothecaries of London*, vol. 1: *1617–1815* (ed.) - - - - - - 397
Van Buren, J. M.: *The retinal ganglion cell layer* 399
de Vries, A.: *See* Atsmon, A., jt. auth.
Walker, A. E., and Jablon, S.: *A follow-up study of head wounds in World War II* - - 719
Walter, J. B., and Israel, M. S.: *General pathology* - - - - - - - 159
Wasserburger, R. H.: *The normal and abnormal unipolar electrocardiogram in infants and children* - - - - - - - - 640
White, R. G.: *See* Humphrey, J. H., jt. auth.
Wiener, N., and Schade, J. P.: *Nerve, brain and memory models* - - - - - - 158
Wiesinger, H.: *See* Guerry, D., jt. ed. and trans.
Wilder, J. R.: *Atlas of general surgery* - - 878
Wilkinson, A. W.: *Recent advances in paediatric surgery* (ed.) - - - - - - 320
Willenegger, H.: *See* Müller, M. E., jt. auth.
Williams, J. A.: *See* Stammers, F. A. R., jt. auth.
Winter, L., and Papp, S.: *Die Osteomyelitis und ihre Behandlung* - - - - - - 803
Wolstenholme, G.: *The Royal College of Physicians of London, portraits* (ed.) - - 718
Woodward, E. R.: *The postgastrectomy syndromes* - - - - - - - - 395
Workman, J. M.: *Methods in pulmonary physiology* (trans.) - - - - - - - 320
Zimmerman, L. M., and Levine, R.: *Physiologic principles of surgery* - - - - - 879
Zollinger, R. N.: *See* Cole, W. H., jt. auth.
Zukschwerdt, L.: *See* Diebold, O., jt. auth.
Rib, chondrosarcoma of, involving right upper lobe 390
RIDDELL, A. G., and WILKINSON, F. O. W.: The late results of portacaval anastomosis - - 769
ROBERTS, G. R.: Impaling and transfixion injuries to the limbs - - - - - - - 135
— — Traumatic abdominal wall rupture - - 153
ROBERTS, J. B. M., and SLADE, N.: The natural history of primary pelvic hydronephrosis - 759
— — *See* BOND, M. R., jt. auth.
ROBERTSON, G. S., and MCKENZIE, J.: Thoracopagous twins with differing first arch defects 362

PAGE

ROBINSON, R. G.: Intrathoracic meningocele and neurofibromatosis - - - - - - 432
Rogers, Lambert Charles, as a teacher - - - 805
ROPER, A.: *See* GORTVAI, P., jt. auth.
ROSS, C. F.: *See* PHEILS, M. T., jt. auth.
ROSS, J. A., ISAAC, A. R., and LYON, D. S.: Duodenal diaphragm presenting in late adult life - - 632
ROSS, J. G.: *See* SMIDDY, F. C., jt. auth.
ROTHNIE, N. G.: *See* WYATT, A. P., jt. auth.
ROTHWELL-JACKSON, R. L.: *See* WEALE, F. E., jt. auth.
RUCKLEY, C. V.: A study of the variations of the abdominal vagi - - - - - - - 569
Rupture, spontaneous, of bladder following subarachnoid haemorrhages - - - - - 446
— — calix of solitary kidney due to stone - - 392
— — extraperitoneal, of renal hamartoma - - 555
Ryle's tube, indwelling, oesophageal stricture - 525

SAAD, N.: *See* CALNAN, J., jt. auth.
St. James's Hospital, London, Mr. Norman Tanner's gastroenterological unit - - - - - 141
SAKORNPANT, P., BARLOW, D., and BEVAN, C. M.: Two cases of primary malignant melanoma of the oesophagus - - - - - - 384
Salivary glands, Burkitt's tumour of - - - 248
SAMUEL, E.: Diagnostic radiology in diagnosis of carcinoma of the breast - - - - - 221
SANDISON, A. T.: *See* WALKER, J. C., jt. auth.
SANDOR, F., and COOKE, R. T.: Spontaneous cervico-mediastinal haematoma - - - - - 682
Sarcoma, osteogenic primary, in soft tissues of neck 504
SAUNDERS, M.: *See* BLISS, B. P., jt. auth.
SCOTT, P.: *See* QVIST, G., jt. auth.
Scrotal hydroceles, meconium peritonitis in - - 942
Seaboot foot - - - - - - - - - 887
Secretin status and ABO groups, significance in duodenal ulcer - - - - - - - 341
SELLORS, Sir T. H.: Hypertension and coarctation of the aorta - - - - - - - 726
SEN, P. K., PARULKAR, G. B., KINARE, S. G., and GANDHI, R. K.: Giant pleural fibroma - 636
Sengstaken tube for haematemesis in frontal hypertension - - - - - - - 746, 751
Sepsis, liver - - - - - - - - - 363
Shelter foot - - - - - - - - - 887
SHERLOCK, S.: Haematemesis in portal hypertension 746
Shock, oligaemic, in labour due to haemorrhage into a renal carcinoma - - - - - 314
— venous pressure and - - - - - - 276
Short, A. Rendle, as a teacher - - - - 561
Sigmoid colon, giant diverticulum of - - - 876
— — herniated carcinoma of, causing large-bowel obstruction - - - - - - - 715
Sinus, pilonidal, conservative treatment - - 510
SIVYER, A.: *See* DORAN, F. S. A., jt. auth.
Skin lesions of human orf - - - - - - 831
— rabbit, force of contraction of full-thickness wounds - - - - - - - - 456
SLADE, N.: *See* Roberts, J. B. M., jt. auth.
SMIDDY, F. G., and ROSS, J. G.: The treatment of sliding hiatus hernia by fundoplication - 561
SMITH, A. H.: *See* WILLIAMS, R. E., jt. auth.
SMITH, B. J.: *See* WESTON, P. A. M., jt. auth.
SMITH, R.: Hepaticojejunostomy: choledochojejunostomy - - - - - - - - - 183
— — Hepaticojejunostomy with transhepatic intubation - - - - - - - 186
Sodium loss in pyloric stenosis - - - - 928
SOLOMON, L.: *See* ABRAHAMS, C., jt. auth.
SOLOMONS, D., and HALFORD, M. E. H.: Crohn's disease of a Meckel's diverticulum occurring in a case of jejunal diverticulitis - - - 910
SOUTAR, S. F.: Some problems of surgery of the small bowel - - - - - - - 793

PAGE

SOUTHWOOD, F. W.: *See* COOKE, R. V., jt. auth.
Sphincter, ileocaeco-colic - - - - - - 368
— internal anal, functional importance of - - 355
Sphincterotomy, experimental, in dogs, healing of ampulla of Vater after - - - - - 870
Spine, congenital anomalies of, Pott's disease with - 841
Spleen, Burkitt's tumour of - - - - - - 248
Splenic torsion associated with congenital absence of left kidney - - - - - - - 393
Spontaneous cervico-mediastinal haematoma - - 682
— extraperitoneal rupture of renal hamartoma - 555
— rupture of bladder following subarachnoid haemorrhages - - - - - - - 446
Staining of myocardium with fluorescein - - 430
STAMMERS, F. A. R.: *See* BADDELEY, R. M., jt. auth.
Starch granuloma - - - - - - - - 845
STAUNTON, M. D.: *See* GREENING, W. P., jt. auth.
Sterile-air operating theatre enclosure - - - 195
Steroid excretion in early breast cancer - - - 224
STEWART, J. O. R.: *See* ARTHUR, G. W., jt. auth.
STOCK, F. E., and LI, F. W. P.: Granulomas of the large bowel simulating malignant disease - 898
Stone causing spontaneous rupture of calix of solitary kidney - - - - - - - 392
Stricture, oesophageal, due to indwelling Ryle's tube - - - - - - - - - 525
Stump, painful amputation, the management of, and a new theory for the phantom phenomena - - - - - - - - - 87
STURROCK, G. M.: Reception of casualties - - 791
Subarachnoid haemorrhages, spontaneous rupture of bladder following - - - - - - 446
SUBRAMANIAN, S., and WELLINGS, R. M.: *In vivo* and *in vitro* staining of the myocardium with fluorescein - - - - - - - - 430
Surgery, effect on calcium and phosphorus metabolism in elderly - - - - - - - 783
— measurement of regional vascular resistance - 827
Surgical Research:—
Antibiotics and hepatic ischaemia - - - 147
The clinical assessment of a new intravenous amino-acid solution - - - - - - 853
Collagen synthesis and preliminary wounding - 149
Contraction of wounds - - - - - - 456
Early gastroduodenal motility following operation - - - - - - - - - 864
The effect of 6-mercaptopurine on canine renal homotransplants - - - - - - 533
The effect of potassium cyanide on wound contraction, studied *in vitro* - - - 698
The effect of temperature on uptake of melphalan during regional perfusion - - 867
The effects of the oral administration of hypertonic solutions on liver blood-flow before and after gastric operations - - - 849
Electromyographic studies on muscle tone and the erect posture in man - - - - 616
Experimental comparison of the rates and volumes of distribution of urea, creatinine, N-acetyl-4-aminophenazone, and tritiated water - - - - - - - - 544
Experimental cooling of the brain in dogs using an extracorporeal circulation - - 932
Experimental electrical stimulation of the bladder - - - - - - - - 857
Experimental use of anti-cancer agents in the peritoneal cavity - - - - - - 693
Experimental *in vitro* studies on the lysis of blood-clot - - - - - - - 227
An extracorporeal circuit for unilateral brain perfusion and cooling - - - - - 701
Extracorporeal hypothermia without thoracotomy - - - - - - - - 305
The force of contraction of full-thickness wounds of rabbit skin - - - - 456

PAGE

Surgical Research, *continued*
Haemodynamics of incomplete arterial obstruction - - - - - - - - 689
The healing of the ampulla of Vater after experimental sphincterotomy in dogs - - 870
Internal carotid artery stenosis - - - 703
Intralymphatic chemotherapy with cytotoxic drugs in rabbits - - - - - 542
Local antihistamines and gastric secretion - 937
The measurement of regional vascular resistance at operation - - - - - 627
The psychogalvanic response in the study of sympathetic activity - - - - - 629
Pyloric stenosis: the metabolic effects - - 923
Recovery of gastric function after incomplete vagotomy - - - - - - - 539
Superior vena caval replacement - - - 34
The values of series and parallel resistances in steady blood-flow - - - - - 623
Wound healing and wound hormones - - 448
Surgical Research Society summary reports - 69, 467
SYKES, B. J.: An unusual urinary fistula - - 714
SYKES, D.: The morphology of renal lobulations and calices, and their relationship to partial nephrectomy - - - - - - - - 294
Sympathetic activity, psychogalvanic response in - 629
Symposium on Diagnosis and Management of Massive Haematemesis:—
Determination of the cause of bleeding in surgery for massive haematemesis - - 752
The diagnosis and management of massive haematemesis - - - - - - - 754
The diagnosis of massive haematemesis: The role of radiology - - - - - - 744
Emergency operation for massive upper gastro-intestinal haemorrhage - - - - 757
Haematemesis in portal hypertension - 746, 749
Summing up - - - - - - - - 758
Symposium on Early Carcinoma of the Breast:—
Diagnostic radiology in diagnosis of carcinoma of the breast - - - - - - 221
Early cancer of the breast - - - 212, 214
The early spread of breast carcinoma and its bearing on operative treatment - - - 206
The place of radiotherapy in the management of early breast cancer - - - - 216
Steroid excretion in early breast cancer - - 224
Summing up - - - - - - - 226
Surgical excision of internal mammary nodes for breast cancer - - - - - - 209
Symposium on Surgical Aspects of Hypertension:—
The adrenal glands and hypertension: diagnostic aspects - - - - - - - 736
The adrenal glands and hypertension: surgical aspects - - - - - - - - 738
Hypertension and coarctation of the aorta - 726
Renal ischaemia and hypertension - - - 731
Structural results of hypertension - - - 723
Summing up - - - - - - - 743
Syndrome, Cushing's - - - - - - - - 738
— dumping - - - - - - - - 595
— ileocaecal valve - - - - - - - 371
— Mallory-Weiss - - - - - - - 753
— — in von Willebrand's disease - - - 614

TALBOT, C. H.: *See* GALL, W. J., jt. auth.
TANNER, N. C.: The diagnosis and management of massive haematemesis - - - - 754
— — The surgical treatment of peptic ulcer - - 5
— — Visits to clinics. Gastroenterological unit, St. James's Hospital, London - - - 141
TAYLOR, G. W.: *See* WEALE, F. E., jt. auth.; WYATT, A. P., jt. auth.

PAGE

TAYLOR, T. K. F., and WARDILL, J. C.: Primary repair of rupture of the popliteal artery in association with dislocation of the knee joint - - - - - - - - - 163
Temperature, effect of, on uptake of melphalan during regional perfusion - - - - 867
Tension pneumoperitoneum, postoperative - - 274
Testicle, apparent torsion of, in Henoch-Schönlein purpura - - - - - - - - 634
— Burkitt's tumour of - - - - - - 248
Testicular gangrene in infancy due to incarcerated inguinal hernia - - - - - - - 237
THOMAS, M. L.: *See* CURRIE, J. C. M., jt. auth.
THOMAS, W. J. C.: Unusual presentation of retained urethral foreign body - - - - - 921
THOMPSON, C. E. R.: Spontaneous extraperitoneal rupture of a renal hamartoma - - - 555
Thomson-Walker, Sir John, as a teacher - - 642
Thoracopagous twins with differing first arch defects - - - - - - - - - 362
Thoracotomy, extracorporeal hypothermia without 305
Thorium-induced cholangioma, a case of - - 74
Thrombosis of inferior vena cava with gangrene of legs - - - - - - - - - 235
Thumb, carpo-metacarpal joint of, compression arthrodesis of - - - - - - - 612
Thyroid disease, surgical pathology of - - - 497
Thyroidectomy, subtotal parathyroid insufficiency after - - - - - - - - 586
Tissue-culture technique of moulding autologous tissue - - - - - - - - 774
TOOMEY, W. F.: *See* GRIFFITHS, J. C., jt. auth.
TORRANCE, H. B.: *See* DAVIES, R. P., jt. auth.
Torsion of spleen associated with congenital absence of left kidney - - - - - - - 393
— testicle, apparent, in Henoch-Schönlein purpura - - - - - - - - 634
TOUGH, I.: *See* BRUCE, J., jt. auth.
Traumatic hernia - - - - - - - 549
Trench foot - - - - - - - - 886
Tritiated water, urea, creatinine, and N-acetyl-4-aminophenazone, distribution of, experimental comparison of the rates and volumes of - - - - - - - - - 544
Tuberculous adenitis - - - - - - - 108
Tumour, Burkitt's - - - - - - - 245
— Buschke-Loewenstein: giant condyloma of penis 338
— carcinoid, of appendix in childhood - - - 110
— giant-cell, of astragalus - - - - - 324
— pancreatic, ulcerogenic - - - - - 19
— of penis, Buschke-Loewenstein - - - 76
— vagal body - - - - - - - - 528
Twins, thoracopagous, with differing first arch defects - - - - - - - - 362

ULCER(S), 'Curling' - - - - - - - 7
— duodenal, gastric freezing as elective treatment - - - - - - - - 778
— — significance of ABO groups and secretion status in - - - - - - - 341
— gastric, perforated - - - - - - - 500
— — with concomitant gastrocolic and gastro-jejunal fistulae - - - - - - 389
— peptic, family - - - - - - - 516
— — simulated by neurofibromatosis, in Southern Nigeria - - - - - - - 686
— — surgical treatment of - - - - - 5
Ulcerative colitis, lymphosarcoma in - - - 475
Ulnar nerve, neurilemmoma of - - - - 384
URBAN, J. A.: Surgical excision of internal mammary nodes for breast cancer - - - 209
Urea, creatinine, N-acetyl-4-aminophenazone, and tritiated water, distribution of, experimental comparison of the rates and volumes of - 544
Urethra and bladder, metastatic melanoma in - 78

PAGE

Urethra, foreign body in - - - - - - 921
Urinary fistula, an unusual - - - - - 714
— obstruction, radioactive isotope renogram and - 825
— symptoms, ovarian cysts and - - - - 908
— tract, non-tuberculous infection of - - - 797

VAGOTOMY - - - - - - - - - 569
— incomplete, recovery of gastric function after - 539
— in peptic ulcer - - - - - - 7, 14, 20
Vagus nerve, abdominal, study of variations of - 569
— — chemodectoma of - - - - - - 528
Valve, ileocaecal, syndrome - - - - - - 371
Vascular resistance, regional, at operation - - 627
Vascularization of vein-grafts - - - - - 378
Vater, ampulla of, healing after experimental sphincterotomy in dogs - - - - - 870
Vein, basilic, leiomyoma of - - - - - - 872
Vein-grafts, the vascularization of - - - - 378
Vena cava, inferior, thrombosis of, with gangrene of legs - - - - - - - - 235
— — superior, replacement of - - - - - 374
Venous pressure - - - - - - - - 276
— stasis of lower limbs during operations, simple way to combat - - - - - - - - 486
Vesico-intestinal fistula, non-traumatic, acquired, pathology and behaviour of - - - - 644
VINNICOMBE, J.: Appendicectomy wound infection, drainage, and antibiotics - - - - - 328
Visceral neurofibromatosis - - - - - - 360
Visits to Clinics:—
Professor Philip Allison's - - - - - 483
Mr. Norman Tanner's gastroenterological unit, St. James's Hospital, London - - - - 141
Volvulus, chronic, due to multiple jejunal diverticula, and with associated megacolon - - 333

WALDER, D. N.: *See* DUNSTONE, G. H., jt. auth.
WALKER, F. C., MACDONALD, R., CURTIS, G. T., and WATSON, J. W.: The use of temporary gastrostomy - - - - - - - - 902
— — and PRINGLE, R.: Aspects of ileostomy dysfunction: management and adaptation - 405
— — and WEAVER, J. P. A.: Lymphosarcoma in ulcerative colitis - - - - - - 475
WALKER, J. C., and SANDISON, A. T.: Mammary-duct ectasia - - - - - - - - 350
WALKER, R. M.: Phaeochromocytoma in relation to pregnancy - - - - - - - - 590
— — Summing up of symposium on surgical aspects of hypertension - - - - - 743
WALKER, W. F., WATT, A., MORGAN, H. G., and MCCOWAN, M. A. A.: The effect of operations of varying severity upon calcium and phosphorus metabolism in the elderly - 783
WANG, Y. C.: *See* HORN, J. S., jt. auth.
WARDILL, T. C.: *See* TAYLOR, T. K. F., jt. auth.
Water, tritiated, urea, creatinine, and N-acetyl-4-aminophenazone, distribution of, experimental comparison of rates and volumes of 544
WATSON, J. W.: *See* WALKER, F. C., jt. auth.
WATT, A.: *See* WALKER, W. F., jt. auth.
WATT, J.: *See* MARCUS, R., jt. auth.
WATTS, J. MCK., BENNETT, R. C., DUTHIE, H. L., and GOLIGHER, J. C.: Healing and pain after haemorrhoidectomy - - - - - - 808
WEALE, F. E.: A comparison of barber's and post-anal pilonidal sinuses - - - - - 513

PAGE

WEALE, F. E.: Haemodynamics of incomplete arterial obstruction - - - - - - - 689
— — The values of series and parallel resistances in steady blood-flow - - - - - 623
— — TAYLOR, G. W., and ROTHWELL-JACKSON, R. L.: The measurement of regional vascular resistance at operation - - 627
WEAVER, J. P. A.: *See* WALKER, F. C., jt. auth.
Weight-loss after gastrectomy - - - - - 416
WELBOURN, R. B.: The adrenal glands and hypertension: surgical aspects - - - - - 738
WELLINGS, R. M.: *See* SUBRAMANIAN, S., jt. auth.
WESTON, P. A. M., and SMITH, B. J.: Metastatic melanoma in the bladder and urethra - - 78
WHITAKER, B. L.: Actinomycetes in biopsy material obtained from suture-line granulomata following restorative resection of the rectum 445
Wilkie, Sir David Percival Dalbreck, as a teacher - 2
WILKINSON, F. O. W.: *See* RIDDELL, A. G., jt. auth.
von Willebrand's disease, Mallory-Weiss syndrome in - - - - - - - - - 614
WILLIAMS, E. H.: *See* BURKITT, D., jt. auth.
WILLIAMS, E. J.: *See* DOYLE, J. C., jt. auth.
WILLIAMS, J. A.: Effects of upper gastro-intestinal surgery on blood formation and bone metabolism - - - - - - - - - 125
WILLIAMS, J. L., and FISHER, M.: The radioactive isotope renogram and urinary obstruction - 825
WILLIAMS, R. E., SMITH, A. H., YOUNG, G. A., PARSONS, F. M., and REED, G. W.: Experimental comparison of rates and volumes of distribution of urea, creatinine, N-acetyl-4-amino-phenazone, and tritiated water - 544
WILLOX, S. W.: Carcinoid tumours of the appendix in childhood - - - - - - - - 110
WILLS, M. R.: *See* JOHN, H. T., jt. auth.
WILSON, D. H.: The late results of anorectal abscess treated by incision, curettage, and primary structure under antibiotic cover - - - 828
WOLFF, B.: *See* ATKINS, H., jt. auth.
WOODS, T. H. E.: De Quervain's disease: a plea for early operation - - - - - - - - 358
WORT, A. J.: *See* PRINGLE, R., jt. auth.
Wound(s), contraction of - - - - - - 456
— — effect of potassium cyanide studied *in vitro* - 698
— full-thickness of rabbit skin, force of contraction of - - - - - - - - - - 462
— healing, collagen synthesis and - - - - 149
— — wound hormones and - - - - - 448
— infection, appendicectomy, drainage and antibiotics - - - - - - - - - 328
Wounding, preliminary, and collagen synthesis - 149
WRIGHT, D. H.: Burkitt's tumour - - - - 245
WYATT, A. P., ROTHNIE, N. G., and TAYLOR, G. W.: The vascularization of vein-grafts - - 378

YONG, N. K., KLEIN, N., and MOORE, T. C.: Superior vena caval replacement - - 374
YOUNG, A. G.: Large haemangioma of the liver - 505
YOUNG, B., and GARDNER, D. L.: Polypoidal carcinosarcoma of the oesophagus - - - - 584
YOUNG, G. A.: *See* WILLIAMS, R. E., jt. auth.
YOUNG, M. H., and MEACHIM, G.: Surgical pathology of thyroid disease - - - - - 497

ZAHIR, M.: Contraction of wounds - - - 456

THE BRITISH JOURNAL OF SURGERY